

# *Giveret Shiraz*

## *Characteristics for Japanese enamel*

No	color	categories	compatibility			temperature
			copper	silver	gold	
F-1	No	Transparent	***	***	***	730-770C
F-15	White	Opaque	***	***	***	730-770C
F-33	No	Transparent		***		730-770C
F-34	No	Transparent	***	***	***	730-770C
F-44	No	Transparent	***	***	***	730-770C
F-110	No	Transparent		***		730-770C
5	Light red	Transparent	***	***	***	730-770C
6	Medium red	Transparent	***	***	***	730-770C
7	Dark red	Transparent	***	***	***	730-770C
14_1	Medium pink	Transparent	***	*	***	730-770C
N15	Bright pink	Transparent	***	*	***	730-770C
L15	Dark pink	Transparent	***	**	***	730-770C
16	Dark pink	Transparent	***	**	***	730-770C
18	Medium peach	Transparent	***	***	***	730-770C
19	bordeaux	Transparent	***	***	***	730-770C
21	Pale gold	Transparent	***	***	***	730-770C
23	Dark golden orange	Transparent	***	***	***	730-770C
24	Pale yellow	Transparent	***	***	***	730-770C
26	Medium yellow	Transparent	***	***	***	730-770C
27	Dark yellow	Transparent	***	***	***	730-770C
28	Baby pink	Transparent	***	***	***	730-770C
29	Yellow	Transparent	***	***	***	730-770C
33	Golden brown	Transparent	***	***	***	730-770C
N33	Dark golden brown	Transparent	***	***	***	730-770C
L34	Dark golden brown	Transparent	***	***	***	730-770C
N34	Gold	Transparent	***	***	***	730-770C
36	Pale yellow-green	Transparent	***	***	***	730-770C
37	Chartreuse	Transparent	***	***	***	730-770C
38	Medium yellow-green	Transparent	***	***	***	730-770C
40	Very pale-green	Transparent	***	***	***	730-770C
41	Pale green	Transparent	***	***	***	730-770C
N42	Medium rass green	Transparent	***	***	***	730-770C
42	Dark brown	Transparent	***	***	***	730-770C
43	Dark grass green	Transparent	***	***	***	730-770C
S44	Caramel	Transparent	***	***	***	730-770C
45	green	Transparent	***	***	***	730-770C
47	Medium green	Transparent	***	***	***	730-770C
48	Dark green	Transparent	***	***	***	730-770C
49	Very pale aqua	Transparent	***	***	***	730-770C
N50	Pale aqua	Transparent	***	***	***	730-770C
51	Medium aqua	Transparent	***	***	***	730-770C
52	Dark blue-green	Transparent	***	***	***	730-770C

LT54	Light blue-green	Transparent	***	***	***	730-770C
H55	Pale water blue	Transparent	***	***	***	730-770C
LT55	Medium blue-green	Transparent	***	***	***	730-770C
57	Medium water blue	Transparent	***	***	***	730-770C
58	Dark water blue	Transparent	***	***	***	730-770C
59	Medium green turquoise	Transparent	***	***	***	730-770C
60	Dark green turquoise	Transparent	***	***	***	730-770C
61	Light water blue	Transparent	***	***	***	730-770C
61-1	Medium water blue	Transparent	***	***	***	730-770C
62	Dark water blue	Transparent	***	***	***	730-770C
64	Very light ultramarine	Transparent	***	***	***	730-770C
64-1	Light ultramarine	Transparent	***	***	***	730-770C
65	Medium ultramarine	Transparent	***	***	***	730-770C
L69	Medium blue	Transparent	***	***	***	730-770C
N69	Dark eggplant	Transparent	***	***	***	730-770C
70	Light blue	Transparent	***	***	***	730-770C
71	Very pale violet	Transparent	***	***	***	730-770C
L71	Light blue	Transparent	***	***	***	730-770C
N72	Pale violet	Transparent	***	***	***	730-770C
LT72	Medium blue	Transparent	***	***	***	730-770C
75	Pale red- purple	Transparent	***	***	***	730-770C
76	Light red-purple	Transparent	***	***	***	730-770C
H77	Medium red-purple	Transparent	***	***	***	730-770C
LT77	Very dark blue	Transparent	***	***	***	730-770C
80	Blue-purple	Transparent	***	***	***	730-770C
L81	Medium blue-purple	Transparent	***	***	***	730-770C
L82	Dark blue-purple	Transparent	***	***	***	730-770C
L83	Very dark blue-purple	Transparent	***	***	***	730-770C
84	Very pale tea brown	Transparent	***	***	***	730-770C
84-4	Gold	Transparent	***	***	***	730-770C
86	Medium tea brown	Transparent	***	***	***	730-770C
L86	Dark blue-purple	Transparent	***	***	***	730-770C
88	Very pale grey	Transparent	***	***	***	730-770C
89	Pale grey	Transparent	***	***	***	730-770C
90	Medium grey	Transparent	***	***	***	730-770C
91	Dark grey	Transparent	***	***	***	730-770C
94	Rose	Transparent	***	*	***	730-770C
95	Dark rose	Transparent	***	**	***	730-770C
100	Black	Opaque	***	***	***	730-770C
101-1	White	Opaque	***	***	***	730-770C
101-6	White	Opaque	***	***	***	730-770C
106	Bitter orange	Opaque	***	***	***	730-770C
107	Yellow orange	Opaque	***	***	***	730-770C
109	Orange	Transparent	***	**	***	730-770C
111	Very dark Bordeaux	Opaque	***	***	***	730-770C
112	Bordeaux	Opaque	***	***	***	730-770C
114	red	Opaque	***	***	***	730-770C
117	Pale yellow	Opaque	***	***	***	730-770C
122	Dark mustard	Opaque	***	***	***	730-770C
122-2	Yellow	Opaque	***	***	***	730-770C
128	Lime green	Opaque	***	***	***	730-770C
160	Blue	Opaque	***	***	***	730-770C

190	Gold	Transparent	***	***	***	730-770C
201	White	Opalescent	***	***	***	730-770C
207	Dusty rose	Opalescent	***	***	***	730-770C
208	Dark red	Opaque	***	***	***	730-770C
209	Medium red	Opaque	***	***	***	730-770C
210	Red orange	Opaque	***	***	***	730-770C
211	Yellow orange	Opaque	***	***	***	730-770C
214	Pale pink rose	Opalescent	***	***	***	730-770C
217	Very pale pink rose	Opalescent	***	***	***	730-770C
226	Pink skin tone	Opalescent	***	***	***	730-770C
228	Cocoa brown	Opaque	***	***	***	730-770C
229	Light yellow	Opalescent	***	***	***	730-770C
230	Medium yellow	Opalescent	***	***	***	730-770C
231	Dark yellow	Opalescent	***	***	***	730-770C
233	Pale rose	Opaque	***	***	***	730-770C
234	Medium orange	Transparent	***	**	***	730-770C
235	Chestnut brown	Opaque	***	***	***	730-770C
240	Light olive	Opalescent	***	***	***	730-770C
242	Green	Opaque	***	***	***	730-770C
244	Dark green	Opaque	***	***	***	730-770C
245	Green	Opaque	***	***	***	730-770C
247	Dark jade	Opalescent	***	***	***	730-770C
252	Blue	Opaque	***	***	***	730-770C
272	Light cerulean blue	Opaque	***	***	***	730-770C
273	Medium cerulean blue	Opaque	***	***	***	730-770C
274	Dark cerulean blue	Opaque	***	***	***	730-770C
277	dark sky blue	Opaque	***	***	***	730-770C
A285	Orange	Opalescent	***	*	***	730-770C
P285	Bright pink	Opalescent	***	**	***	730-770C
290	mauve	Opaque	***	***	***	730-770C
292	Purple	Opaque	***	***	***	730-770C
297	Pink rose	Opalescent	***	***	***	730-770C
298	Dark pink rose	Opalescent	***	***	***	730-770C
306	Pink	Opalescent	***	**	***	730-770C
308	Dark pink	Opalescent	***	***	***	730-770C
310	Crimson	Transparent	***	***	***	730-770C
314	Light yellow	Opalescent	***	***	***	730-770C
315	Medium yellow	Opalescent	***	***	***	730-770C
316	Light green	Opalescent	***	***	***	730-770C
317	Dark green	Opalescent	***	***	***	730-770C
318	Pale green	Opalescent	***	***	***	730-770C
324	Turkish blue	Opalescent	***	***	***	730-770C
328	Blue	Opalescent	***	***	***	730-770C
337	Tea brown	Opalescent	***	***	***	730-770C
338	Light pink	Opalescent	***	***	***	730-770C
341	Pale coral	Opalescent	***	***	***	730-770C
342	Dark coral	Opalescent	***	***	***	730-770C
345	Red purple	Opalescent	***	***	***	730-770C
352	Apricot	Opalescent	***	***	***	730-770C
371	Dark blue	Opaque	***	***	***	730-770C
492	Violet	Opaque	***	***	***	730-770C
771	Bright pink	Transparent	***	***	***	730-770C

772	Pink	Transparent	***	***	***	730-770C
774	Dark pink	Transparent	***	***	***	730-770C
779	Sun red	Transparent	***	***	***	730-770C
815	Pale brown-grey	Transparent	***	***	***	730-770C
816	Brown-grey	Transparent	***	***	***	730-770C
M100	Light pink	Transparent	***	***	***	730-770C
M101	Medium pink	Transparent	***	**	***	730-770C
M102	Pink	Transparent	***	**	***	730-770C
M103	Dark pink	Transparent	***	**	***	730-770C
M104	Medium crimson	Transparent	***	**	***	730-770C
M105	Crimson	Transparent	***	**	***	730-770C
M106	Dark crimson	Transparent	***	***	***	730-770C
M107	Light crimson	Transparent	***	**	***	730-770C
M108	Light Bordeaux	Opaque	***	***	***	730-770C
M109	Light pink	Opalescent	***	***	***	730-770C
M110	Red vinous	Transparent	***	**	***	730-770C
M111	Dark Bordeaux	Transparent	***	**	***	730-770C
M112	Medium crimson	Transparent	***	**	***	730-770C
M113	Dark crimson	Transparent	***	***	***	730-770C
M114	Pale pink	Transparent	***	***	***	730-770C
M115	Red	Opaque	***	***	***	730-770C
M200	Very light pink	Transparent	***	***	***	730-770C
M220	Light pink	Transparent	***	***	***	730-770C
M222	Crimson	Transparent	***	***	***	730-770C
M226	Pink	Transparent	***	***	***	730-770C
M230	Light pink	Transparent	***	***	***	730-770C
M234	Pale light pink	Transparent	***	***	***	730-770C
S100	Light blue	Transparent	***	***	***	730-770C
S101	Light rock blue	Opaque	***	***	***	730-770C
S102	Light turquoise	Opaque	***	***	***	730-770C
S103	Cerulean blue	Opaque	***	***	***	730-770C
S104	Blue	Transparent	***	***	***	730-770C
S105	Dark blue	Transparent	***	***	***	730-770C
S106	Polo blue	Opaque	***	***	***	730-770C
S107	Chathams blue	Opaque	***	***	***	730-770C
S108	Medium cerulean blue	Opaque	***	***	***	730-770C
S109	Dark blue	Transparent	***	***	***	730-770C
S110	Midnight blue	Transparent	***	***	***	730-770C
S111	Light purple-blue	Transparent	***	***	***	730-770C
S112	Dark water-blue	Transparent	***	***	***	730-770C
S113	Purple- blue	Transparent	***	***	***	730-770C
S114	Pale water-blue	Transparent	***	***	***	730-770C
S115	Water blue	Transparent	***	***	***	730-770C
S116	blue	Opalescent	***	***	***	730-770C
S117	Medium water-blue	Transparent	***	***	***	730-770C
S118	Grey-blue	Opalescent	***	***	***	730-770C
S119	Blue	Opalescent	***	***	***	730-770C
S120	Azure	Opaque	***	***	***	730-770C
S121	Blizzard blue	Opalescent	***	***	***	730-770C
S122	Rock blue	Opaque	***	***	***	730-770C
S123	Cobalt	Transparent	***	***	***	730-770C
S124	Black-blue	Transparent	***	***	***	730-770C

S125	Twilight blue	Opalescent	***	***	***	730-770C
S126	Very pale blue	Opaque	***	***	***	730-770C
S127	Blue	Transparent	***	***	***	730-770C
S128	Grey	Opalescent	***	***	***	730-770C
S129	Grey-blue	Transparent	***	***	***	730-770C
S130	Light grey-blue	Transparent	***	***	***	730-770C
S131	Blue	Transparent	***	***	***	730-770C
S132	Light blue	Transparent	***	***	***	730-770C
S133	medium blue	Transparent	***	***	***	730-770C
S134	Dark blue	Transparent	***	***	***	730-770C
S135	Blue	Transparent	***	***	***	730-770C
S136	Grey-blue	Transparent	***	***	***	730-770C
S137	Dark Blue	Transparent	***	***	***	730-770C
S138	Dark Blue	Transparent	***	***	***	730-770C
S139	Dark Blue	Transparent	***	***	***	730-770C
S140	Blue	Transparent	***	***	***	730-770C
S141	Blue	Opaque	***	***	***	730-770C
S142	Blue	Opaque	***	***	***	730-770C
S143	Blue-lilac	Opaque	***	***	***	730-770C
D100	Pale light green	Transparent	***	***	***	730-770C
D101	Green	Transparent	***	***	***	730-770C
D102	Lavender	Transparent	***	**	***	730-770C
D103	Pale crimson	Transparent	***	**	***	730-770C
D104	Crimson	Transparent	***	**	***	730-770C
D105	Bright light blue	Transparent	***	***	***	730-770C
B100	Very light opal	Opalescent	***	***	***	730-770C
B101	Light opal	Opalescent	***	***	***	730-770C
B102	Medium opal	Opalescent	***	***	***	730-770C
B103	White	Opaque	***	***	***	730-770C
B104	Hard opal	Opalescent	***	***	***	730-770C
B105	Opal	Opalescent	***	***	***	730-770C
B106	White	Opaque	***	***	***	730-770C
B107	Medium opal	Opalescent	***	***	***	730-770C
B108	Titan white	Opaque	***	***	***	730-770C
B109	White	Transparent	***	***	***	730-770C
B110	White	Transparent	***	***	***	730-770C
B111	White	Opaque	***	***	***	730-770C
K100	Black	Opaque	***	***	***	730-770C
K101	Black	Opaque	***	***	***	730-770C
K102	Black	Opaque	***	***	***	730-770C
K103	Light grey	Transparent	***	***	***	730-770C
K104	Pewter	Transparent	***	***	***	730-770C
K105	Grey	Transparent	***	***	***	730-770C
K106	Shuttle grey	Transparent	***	***	***	730-770C
K107	Black	Opaque	***	***	***	730-770C
K108	Light grey blue	Transparent	***	***	***	730-770C
K109	Black	Opaque	***	***	***	730-770C
K110	Very pale grey	Transparent	***	***	***	730-770C
K111	Very pale grey-blue	Transparent	***	***	***	730-770C
K112	Black	Transparent	***	***	***	730-770C
K113	grey	Transparent	***	***	***	730-770C
K114	Black	Transparent	***	***	***	730-770C

J100	Golden yellow	Transparent	***	***	***	730-770C
J101	Very pale yellow	Opalescent	***	***	***	730-770C
J102	Vanilla	Opalescent	***	***	***	730-770C
J103	Caramel brown	Opalescent	***	***	***	730-770C
J104	Taupe	Opalescent	***	***	***	730-770C
J105	Cocoa brown	Opalescent	***	***	***	730-770C
J106	Less brown	Opalescent	***	***	***	730-770C
J107	Yellow	Transparent	***	***	***	730-770C
J108	Grey	Opaque	***	***	***	730-770C
J109	Tan	Opaque	***	***	***	730-770C
J110	Orange-yellow	Opaque	***	***	***	730-770C
J111	Ecru white	Opaque	***	***	***	730-770C
J112	Sunny yellow	Opaque	***	***	***	730-770C
J113	Taupe	Transparent	***	***	***	730-770C
J114	Taupe-grey	Transparent	***	***	***	730-770C
J115	Deep yellow	Transparent	***	***	***	730-770C
J116	Pale yellow	Transparent	***	***	***	730-770C
J117	Orange	Opaque	***	***	***	730-770C
J118	Yellow	Opaque	***	***	***	730-770C
J119	Dark yellow	Opaque	***	***	***	730-770C
J120	Lemon yellow	Transparent	***	***	***	730-770C
J121	Brown	Transparent	***	***	***	730-770C
J122	Vanilla	Transparent	***	***	***	730-770C
J123	Tea-brown	Transparent	***	***	***	730-770C
J124	Taupe	Opalescent	***	***	***	730-770C
J125	Orange	Transparent	***	**	***	730-770C
J126	Peach	Transparent	***	**	***	730-770C
J127	Very pale brown-grey	Transparent	***	***	***	730-770C
J128	Dark tea-brown	Transparent	***	***	***	730-770C
J129	caramel	Transparent	***	***	***	730-770C
J130	Bronze	Transparent	***	***	***	730-770C
J131	Yellow	Transparent	***	***	***	730-770C
J132	Ivory	Opaque	***	***	***	730-770C
J133	Natural biege	Opaque	***	***	***	730-770C
J134	wheaten	Opaque	***	***	***	730-770C
J135	Grey	Opale	***	***	***	730-770C
J136	Green-yellow	Transparent	***	***	***	730-770C
J137	Limon	Opaque	***	***	***	730-770C
J138	Gold	Transparent	***	***	***	730-770C
J139	Dark Gold	Transparent	***	***	***	730-770C
J800	Gold	Transparent	***	***	***	730-770C
J850	Light gold	Transparent	***	***	***	730-770C
J860	Red-orange	Transparent	***	***	***	730-770C
L100	Pale grape	Transparent	***	**	***	730-770C
L101	Grape	Transparent	***	**	***	730-770C
L102	Light mauve	Opaque	***	***	***	730-770C
L103	Purple	Opaque	***	***	***	730-770C
L104	Magenta	Opaque	***	***	***	730-770C
L105	Muddy lilac	Opalescent	***	***	***	730-770C
L106	Dark grape	Transparent	***	***	***	730-770C
L107	Purple-blue	Transparent	***	***	***	730-770C
L108	Eggplant	Transparent	***	***	***	730-770C

L109	Cerulean blue	Transparent	***	***	***	730-770C
L110	Lilac	Opalescent	***	***	***	730-770C
L111	Voodoo color	Opalescent	***	***	***	730-770C
L112	Pale water-blue	Transparent	***	***	***	730-770C
L113	Amethyst	Transparent	***	***	***	730-770C
L114	Brown	Transparent	***	***	***	730-770C
L115	Pale amethyst	Transparent	***	***	***	730-770C
L116	Night sky	Transparent	***	***	***	730-770C
L117	Dark eggplant	Transparent	***	***	***	730-770C
L118	Very dark grape	Transparent	***	***	***	730-770C
L119	Dark lilac red	Transparent	***	***	***	730-770C
L120	Red-purple	Transparent	***	***	***	730-770C
L121	purple	Transparent	***	***	***	730-770C
L122	Purple	Transparent	***	***	***	730-770C
L123	Purple	Transparent	***	***	***	730-770C
L124	Dark Purple	Transparent	***	***	***	730-770C
Z100	Very pale chartreuse	Transparent	***	***	***	730-770C
Z101	Teal color	Transparent	***	***	***	730-770C
Z102	Pale water blue	Transparent	***	***	***	730-770C
Z103	Lime	Opaque	***	***	***	730-770C
Z104	Medium aquamarine	Opaque	***	***	***	730-770C
Z105	Teal color	Opalescent	***	***	***	730-770C
Z106	Blue	Opalescent	***	***	***	730-770C
Z107	Dark green	Transparent	***	***	***	730-770C
Z108	Pistachio	Opaque	***	***	***	730-770C
Z109	Deep water blue	Transparent	***	***	***	730-770C
Z110	Medium teal color	Transparent	***	***	***	730-770C
Z111	Dark forest green	Transparent	***	***	***	730-770C
Z112	Dark blue	Transparent	***	***	***	730-770C
Z113	Water blue	Transparent	***	***	***	730-770C
Z114	Forest green	Transparent	***	***	***	730-770C
Z115	Deep forest green	Transparent	***	***	***	730-770C
Z116	Aquamarine	Opalescent	***	***	***	730-770C
Z117	Light green color	Opaque	***	***	***	730-770C
Z118	Blizzard blue	Opalescent	***	***	***	730-770C
Z119	Sea green	Opalescent	***	***	***	730-770C
Z120	Deep sea green	Transparent	***	***	***	730-770C
Z121	Very deep sea green	Transparent	***	***	***	730-770C
Z122	emerald	Transparent	***	***	***	730-770C
Z123	Dark green-blue	Opaque	***	***	***	730-770C
Z124	Dark green	Opaque	***	***	***	730-770C
Z125	Very light water-blue	Transparent	***	***	***	730-770C
Z126	Grey blue	Opaque	***	***	***	730-770C
Z127	Dark night sky blue	Transparent	***	***	***	730-770C
Z128	Aquamarine	Opaque	***	***	***	730-770C
Z129	Aquamarine	Transparent	***	***	***	730-770C
Z130	Very dark green	Transparent	***	***	***	730-770C
Z131	Moss green	Transparent	***	***	***	730-770C
Z132	Green	Opaque	***	***	***	730-770C
Z133	Dusty pale blue	Opaque	***	***	***	730-770C
Z134	Green-grey	Transparent	***	***	***	730-770C
Z135	Lime	Transparent	***	***	***	730-770C

Z136	Very pale aqua	Transparent	***	***	***	730-770C
Z137	Pale moss green	Transparent	***	***	***	730-770C
Z138	Grey-blue	Transparent	***	***	***	730-770C
Z139	Grey-blue	Transparent	***	***	***	730-770C
Z140	Grey-blue	Opalescent	***	***	***	730-770C
Z141	Green	Opaque	***	***	***	730-770C
Z142	Blue	Transparent	***	***	***	730-770C
Z143	Blue	Opalescent	***	***	***	730-770C
Z144	Green	Transparent	***	***	***	730-770C
Z145	Green	Transparent	***	***	***	730-770C
Z146	Dark Green	Transparent	***	***	***	730-770C
Z147	Dark Green	Transparent	***	***	***	730-770C
Z148	green	Transparent	***	***	***	730-770C
Z149	Blue-green	Opalescent	***	***	***	730-770C
Z150	Green	Transparent	***	***	***	730-770C
Z151	Light Green	Opaque	***	***	***	730-770C
Z152	Turquoise	Transparent	***	***	***	730-770C
Z153	Olive	Transparent	***	***	***	730-770C
Z154	Green	Transparent	***	***	***	730-770C
Z155	Pistachio	Opaque	***	***	***	730-770C