

HALF PAN WATERCOLOR				Perm	Color Index	Color Index
Ref No.	Color Name	Chemical Name	Series	Rating	Number	Name
PN542	Bamboo Green	Polychloro-bromo copper phtlocyanine	B	***	74265	PG36
PN521	Brilliant Orange	Diketo-pyrrolo-pyrrole, Benzimidazolone	A	***	561170, 11775	PO73, PO62
PN594	Burnt Sienna	Native earth (Iron oxide)	A	****	77491, 77499, 77727	PBr7
PN593	Burnt Umber	Native earth (Iron manganese oxide)	A	****	77491, 77499, 77727	PBr6, PBr7
PN545	Cadmium Green Pale	Cadmium sulfide, Chromium hydrate	C	***	77199	PY37, PG18
PN505	Cadmium Red Deep	Cadmium Sulfo-selenide	D	***	77196, 77202	PR108
PN504	Cadmium Red Light	Cadmium Sulfo-selenide	D	***	77196, 77202	PR108
PN528	Cadmium Yellow Deep	Cadmium sulfide, Cadmium Sulfo-selenide	C	***	77199, 77202	PY37, PO20
PN527	Cadmium Yellow Lemon	Cadmium sulfide	C	***	77199	PY37
PN502	Carmine	Alizarin Lake	A	***	58000	PR83
PN563	Cerulean Blue	Cobalt Stannate	D	****	77368	PB35
PN631	Chinese White	Titanium dioxide	A	****	77891	PW6
PN561	Cobalt Blue Pale	Cobalt aluminate	D	****	77346	PB28
PN567	Cobalt Turquoise	Cobalt aluminate-titanate	D	****	77377	PG50
PN581	Cobalt Violet Light	Cobalt lithium phosphate	D	****	77363	PV47
PN582	Dioxazine Violet	Dioxazine	B	***	51319	PV23
PN544	Emerald Green Nova	Monoazo, Polychloro copper phtlocyanine, Titanium dioxide	B	**	11710, 74260, 77891	PY3, PG7, PW6
PN597	Imidazolone Brown	Benzimidazolone	B	***	12510	PBr25
PN524	Imidazolone Yellow	Benzimidazolone	C	***	11781	PY154
PN595	Indian Red	Iron oxide	A	****	77491	PR101
PN529	Indian Yellow	Condensed azo	B	**	20034, 20060	PY95, PBr23
PN612	Ivory Black	Caron, Calcium phosphate	A	****	77267	PBk9
PN522	Jaune Brillant	Cadmium Sulfo-selenide, Titanium dioxide	A	**	77196, 77202, 77891	PR108, PO20, PW6
PN541	Leaf Green	Benzimidazolone, Polychloro copper phtlocyanine	B	**	11781, 74260	PY154, PG7
PN523	Lemon Yellow	Monoazo	A	***	11710, 11745	PY3, PY111
PN562	Marine Blue	Metal free phtalocyanine	C	***	74100	PB16
PN508	Naphthol Red	Monoazo	B	***	12475	PR170
PN526	Naples Yellow	Cadmium sulfide, Hydrous iron oxide, Titanium dioxide	A	**	77199, 77492, 77891	PY37, PY42, PW6
PN546	Olive Green	Quinacridone, Benzimidazolone, Polychloro copper phtlocyanine	A	**	73915, 21290, 74260	PR122, PY180, PG7
PN503	Opera	Quinacridone, Fluorescent pigment	B	*	73915, 45170	PR122, BV10
PN621	Payne's Grey	Quinacridone, Copper phtlocyanine, Carbon	A	***	73915, 74160, 77266	PR122, PB15, PBk6
PN611	Peach Black	Condensed aniline	A	****	50440	PBk1
PN501	Permanent Alizarin Crimson	Quinacridone, Benzimidazolone	C	****	73900, 12510	PV19, PBr25
PN564	Phthalocyanine Blue	Copper phtlocyanine	B	***	74160	PB15
PN568	Prussian Blue	Ferric-ferrocyanide	A	****	77520	PB27
PN507	Pyrrol Red	Diketo-pyrrolo-pyrrole	B	***	56110	PR254
PN583	Quinacridone Magenta	Quinacridone	B	***	73915	PR122
PN592	Raw Sienna	Hydrous iron oxide (Native earth)	A	****	77491, 77492, 77727	PY43, PY42
PN591	Raw Umber	Native earth (Iron oxide-hydroxide, Manganese oxide)	A	****	77491, 77492, 77499, 77727	PBr7

PN569	Royal Blue	Indanthrone	C	***	69800	PB60
PN547	Sap Green	Benzimidazolone, Polychloro copper phthlocyanine	A	***	21290, 74260	PY180, PG7
PN596	Sepia	Native earth (Iron oxide), Carbon	A	****	77491, 77499, 77727, 77266	PBr7, PBk6
PN548	Shadow Green	Perylene	C	****	71132	PBk31
PN566	Ultramarine Deep	Complex of silica, alumina soda & sulfur	A	***	77007	PB29
PN565	Ultramarine Light	Complex of silica, alumina soda & sulfur	A	***	77007	PB29
PN506	Vermilion Hue	Monoazo	A	***	12467	PR188
PN543	Viridian Hue	Polychloro copper phthlocyanine	A	***	74260	PG7
PN525	Yellow Ochre	Hydrous iron oxide (Native, artificial)	A	****	77492	PY43, PY42