

5ml, 15ml	ARTIST WATERCOLOR 5 & 15ml			Perm	Color Index	Color Index
Ref No.	Color Name	Chemical Name	Series	Rating	Number	Name
W039, 239	Aureolin	Benzimidazolone, Monoazo Nickel complex	D	***	11781, 11784, 12764	PY154, PY175, PY150
W078, 278	Bamboo Green	Polychloro-Bromo Copper Phthalocyanine	B	***	74265	PG36
W150, 350	Blue Grey (D)	Copper Phthalocyanine, Titanium Dioxide	A	**	74160, 77891	PB15, PW6
W170, 370	Bright Rose (Luminous)	Fluorescent Pigment	B	*	45175, 42660	BV11, AB83
W175, 375	Bright Violet (Luminous)	Fluorescent Pigment	B	*	48020, 45174	BV7, BV15
W047, 247	Brilliant Orange	Diketo-Pyrrolo-Pyrrol, Benzimidazolone	C	***	561170, 11775	PO73, PO62
W025, 225	Brilliant Pink	Quinacridone Pigment, Titanium Dioxide	A	**	73905, 77891	PR209, PW6
W023, 223	Brown Madder (DISC - not avail.)	Bromated Pyrathrone	E	**	59710	PR216
W134, 334	Burnt Sienna	Native Earth	A	****	77491, 77492, 77499, 77727, 77730	PBr7
W133, 333	Burnt Umber	Native Earth	A	****	77491, 77492, 77499, 77727, 77730	PBr7
W070, 270	Cadmium Green Deep	Cadmium-Zinc Sulfide, Polychloro Copper Phthalocyanine, Chromium Hydrate	C	***	77205, 74260, 77289	PY35, PG7, PG18
W069, 269	Cadmium Green Pale	Cadmium-Zinc Sulfide, Chromium Hydrate	C	***	77205, 77289	PY35, PG18
W015, 215	Cadmium Red Deep	Cadmium Selenide, Cadmium Sulfo-Selenide	E	***	77196, 77202	PR108
W014, 214	Cadmium Red Light	Cadmium Sulfo-Selenide	E	***	77196, 77202	PO20, PR108
W016, 216	Cadmium Red Orange	Cadmium Sulfo-Selenide	E	***	77196, 77202	PO20
W017, 217	Cadmium Red Purple	Cadmium Selenide, Cadmium Sulfo-Selenide	E	***	77196, 77202	PR108
W043, 243	Cadmium Yellow Deep	Cadmium Sulfo-Selenide, Cadmium-Zinc Sulfide	C	***	77202, 77205	PO20, PY35
W040, 240	Cadmium Yellow Lemon	Cadmium-Zinc Sulfide	C	***	77205	PY35
W042, 242	Cadmium Yellow Light	Cadmium-Zinc Sulfide	C	***	77205	PY35
W044, 244	Cadmium Yellow Orange	Cadmium Selenide, Cadmium Sulfo-Selenide	C	***	77196, 77202	PO20
W041, 241	Cadmium Yellow Pale	Cadmium-Zinc Sulfide	C	***	77205	PY35
W011, 211	Carmine	Alizarin Lake	A	**	58000	PR83
W092, 292	Cerulean Blue	Cobalt Stannate	D	****	77368	PB35
W024, 224	Cherry Red (renamed, see Quinacridone Scarlet)					
W002, 201	Chinese White	Titanium Dioxide	A	****	77891	PW6
W090, 290	Cobalt Blue	Cobalt Aluminate	D	****	77346	PB28
W091, 291	Cobalt Blue Hue	Complex of Silica, Alumina, Soda & Sulphur; Copper Phthalocyanine	A	****	77007, 74160	PB29, PB15
W063, 263	Cobalt Green	Chromium Hydrate, Cobalt Aluminate, Titanium Dioxide	D	***	77289, 77346, 77891	PG18, PB28, PW6
W076, 276	Cobalt Green Yellow Shade(D)	Co-Ti-Ni-Zn oxide	D	***	77377	PG50
W106, 306	Cobalt Turquoise Light	Cobalt Aluminate	D	****	77346	PB28
W110, 310	Cobalt Violet Light	Cobalt Lithium Phosphate	F	****	77363	PV47
W096, 296	Compose Blue	Copper Phthalocyanine, Titanium Dioxide	A	**	74160, 77891	PB15, PW6
W071, 271	Compose Green	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	A	**	11710, 74260, 77891	PY3, PG7, PW6
W072, 272	Compose Green #2 (D)	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	A	*	11710, 74260, 77891	PY3, PG7, PW6
W073, 273	Compose Green #3 (D)	Monoazo, Disazo, Nitroso Green	A	**	11710, 21095, 10006	PY3, PY14, PG8
W010, 210	Crimson Lake	Anthraquinone, Quinacridone, Quinacridone	A	***	65300, 73915, 73900	PR177, PR122, PV19
W155, 355	Davy's Grey	Native Earth, Carbon, Titanium Dioxide	A	***	77491, 77492, 77499, 77727, 77730, 77266, 77891	PBr7, PBk6, PW6
W064, 264	Emerald Green Nova	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	B	**	11710, 74260, 77891	PY3, PG7, PW6
W048, 248	Gamboge Nova	Benzimidazolone, Monoazo Nickel Complex, Isoindolinone	B	***	11781, 12764, 56280	PY154, PY150, PY110
W190, 390	Gold	Titanated Mica	C	****	77019	PW20
W152, 352	Green Grey	Anhydrous Chromium Sesquioxide, Native Green Earth, Carbon	A	***	77288, 77009, 77266	PG17, PG23, PBk6
W046, 246	Greenish Yellow	Monoazo Nickel complex, Polychloro Copper Phthalocyanine, Benzimidazolone	C	***	12764, 74260, 12510	PY150, PG7, PBr25
W153, 353	Grey of Grey	Carbon, Titanium Dioxide	A	***	77266, 77891	PBk6, PW6
W062, 262	Hooker's Green	Polychloro Copper Phthalocyanine, Isoindolinone, Monoazo Nickel complex	B	***	74260, 56280, 12764	PG7, PY110, PY150
W104, 304	Horizon Blue	Copper Phthalocyanine, Polychloro Copper Phthalocyanine, Titanium Dioxide	A	**	74160, 74260, 77891	PB15, PG7, PW6
W141, 341	Imidazolone Brown (N)	Benzimidazolone	B	***	12510	PBr25
W051, 251	Imidazolone Lemon (N)	Benzimidazolone	B	***	11784	PY175
W050, 250	Imidazolone Yellow (N)	Benzimidazolone	B	***	11781	PY154
W135, 335	Indian Red	Iron Oxide	A	****	77491	PR101
W045, 245	Indian Yellow (DISC not available)	Disazo, Condensed Disazo	C	**	21108, 20034	PY83, PY95
W098, 298	Indigo	Copper Phthalocyanine, Carbon, Quinacridone	A	***	74160, 77266, 73915	PB15, PBk6, PR122

W049, 249	Isoindolinone Yellow Deep (N)	Isoindolinone	C	***	56280	PY110
W138, 338	Ivory Black	Carbon, Calcium Phosphate	A	****	77267	PBk9
W031, 231	Jaune Brillant #1	Cadmium Sulfo-Selenide, Cadmium Sulfide, Titanium Dioxide	A	***	77202, 77199, 77891	PO20, PY37, PW6
W032, 232	Jaune Brillant #2	Cadmium Sulfo-Selenide, Titanium Dioxide	A	***	77196, 77202, 77891	PO20, PW6
W140, 340	Lamp Black	Carbon	A	****	77266	PBk6
W116, 316	Lavender	Complex of Silica, Alumina, Soda & Sulphur; Complex of Silica, Alumina, Soda & Sulphur; Titanium Dioxide	A	**	77007, 77007, 77891	PV15, PB29, PW6
W077, 277	Leaf Green	Benzimidazolone, Polychloro Copper Phthalocyanine	B	***	11781, 74260	PY154, PG7
W033, 233	Lemon Yellow	Monoazo, Titanium Dioxide	A	**	11710, 77891	PY3, PW6
W130, 330	Light Red	Iron Oxide	A	****	77491	PR101
W117, 317	Lilac	Quinacridone, Dioxazine, Titanium Dioxide	A	**	73915, 51319, 77891	PR122, PV23, PW6
W105, 305	Manganese Blue Nova	Copper Phthalocyanine	B	***	74160	PB15
W102, 302	Marine Blue	Metal Free Phthalocyanine	C	***	74100	PB16
W113, 313	Mars Violet	Iron Oxide, Dioxazine, Native Earth	B	***	77491, 51319, 77491, 77492, 77499, 77727, 77730	PR101, PV23, PBr7
W128, 328	Mars Yellow (D)	Iron Zinc Oxide	A	***	77496	PY119
W112, 312	Mineral Violet	Complex of Silica, Alumina, Soda & Sulphur; Quinacridone, Benzimidazolone Brown	B	***	77007, 73915, 12510	PB29, PR122, PBr25
W030, 230	Naples Yellow	Cadmium-Zinc Sulfide, Hydrous Iron Oxide, Titanium Dioxide	A	***	77205, 77492, 77891	PY35, PY42, PW6
W157, 357	Neutral Tint	Carbon, Copper Phthalocyanine, Quinacridone	A	***	77266, 74160, 73900	PBk6, PB15, PV19
W074, 274	Olive Green	Monoazo Nickel complex, Polychloro Copper Phthalocyanine, Benzimidazolone Brown	A	***	12764, 74260, 12510	PY150, PG7, PBr25
W013, 213	Opera (Quinacridone Opera)	Fluorescent Pigment, Quinacridone	B	*	45170, 73915	BV10, PR122
W156, 356	Payne's Grey	Carbon, Copper Phthalocyanine, Quinacridone	A	***	77266, 74160, 73915	PBk6, PB15, PR122
W137, 337	Peach Black	Condensed Aniline	A	***	50440	PBk1
W101, 301	Peacock Blue	Polychloro Copper Phthalocyanine, Copper Phthalocyanine	A	***	74260, 74160	PG7, PB15
W009, 209	Permanent Alizarin Crimson	Quinacridone, Benzimidazolone	C	***	73900, 12510	PV19, PBr25
W066, 266	Permanent Green #1	Monoazo, Nickel-Antimony Titanate, Polychloro Copper Phthalocyanine	A	**	11710, 77788, 74260	PY3, PY53, PG7
W067, 267	Permanent Green #2	Monoazo, Nickel-Antimony Titanate, Polychloro Copper Phthalocyanine	A	**	11741, 77788, 74260	PY74, PY53, PG7
W068, 268	Permanent Green #3 (D)	Monoazo, Nickel-Antimony Titanate, Copper Phthalocyanine	A	**	11710, 77788, 74160	PY3, PY53, PB15
W114, 314	Permanent Magenta (renamed, see Quinacridone Violet)					
W021, 221	Permanent Red (DISC not available)	Monoazo	B	**	12370	PR112
W020, 220	Permanent Rose (DISC, 5ml available)	Monoazo	B	*	16105	PR60
W115, 315	Permanent Violet	Dioxazine	B	***	51319	PV23
W037, 237	Permanent Yellow Deep	Monoazo, Disazo	A	**	11741, 21108	PY74, PY83
W035, 235	Permanent Yellow Lemon	Monoazo, Monoazo	A	**	11710, 11741	PY3, PY74
W036, 236	Permanent Yellow Light	Monoazo, Disazo	A	**	11741, 21108	PY74, PY83
W038, 238	Permanent Yellow Orange	Monoazo, Disazo, Diketo-Pyrrolo-Pyrrole	A	**	11741, 21108, 561170	PY74, PY83, PO73
W008, 208	Perylene Maroon (N)	Perylene	B	***	71130	PR179
W108, 308	Phthalo Blue Red Shade (N)	Copper Phthalocyanine	A	***	74160	PB15
W107, 307	Phthalo Blue Yellow Shade (N)	Copper Phthalocyanine	A	***	74160	PB15
W097, 297	Prussian Blue	Ferric-Ferrocyanide	A	**	77510	PB27
W007, 207	Pyrrole Red (N)	Diketo-Pyrrolo-Pyrrole	A	***	56110	PR254
W006, 206	Pyrrole Rubin (N)	Diketo-Pyrrolo-Pyrrole	A	***	561300	PR264
W142, 342	Quinacridone Gold (N)	Quinacridone, Monoazo Nickel complex	C	***	73900, 73920, 12764	PO48, PY150
W119, 319	Quinacridone Magenta (Rose Violet)	Quinacridone	C	***	73915	PR122
W005, 205	Quinacridone Red	Quinacridone	C	***	73900	PV19
W027, 227	Quinacridone Scarlet (Cherry Red)	Quinacridone	C	***	73905	PR209
W120, 320	Quinacridone Violet (Permanent Magenta)	Quinacridone	B	***	73900	PV19
W132, 332	Raw Sienna	Native Earth (Anhydrous Ferric Oxide, Hydrated Ferric Oxide, Manganese Oxide, Hydrated Manganese Oxide)	A	****	77491, 77492, 77499, 77727, 77730	PY42, PBr7
W131, 331	Raw Umber	Native Earth (Anhydrous Ferric Oxide, Hydrated Ferric Oxide, Manganese Oxide, Hydrated Manganese Oxide)	A	****	77491, 77492, 77499, 77727, 77730	PY42, PBr7
W012, 212	Rose Madder	Alizarin Lake	A	**	58000	PR83
W118, 318	Rose Violet (renamed, see Quinacridone Magenta)					
W103, 303	Royal Blue	Indanthrone	C	***	69800	PB60
W075, 275	Sap Green	Monoazo Nickel complex, Polychloro Copper Phthalocyanine, Quinacridone	B	***	12764, 74260, 73915	PY150, PG7, PR122

