



Old Holland Classic Watercolours

Pigment Identification

1*	Highlighting Titanium White	PW6	127	Indian Yellow Orange Lake Extra	PY153-PY151-PR251
2*	Tinting Zinc White	PW4	130	Indian Yellow Brown Lake Extra	PY153-PY151-PR101
3	Transparent Chinese White	PW4	133	Old Holland Red Gold Lake	PY153-PY151-PR177
4	Opaque White	PW6	136	Golden Borek Red	PB23-PR177
5	Mixed White (zinc+Titanium white)	PW4-PW6	139*	Cadmium Yellow Extra Deep	PR108
6	Old Holland Yellow Light	PW4-PY74-PY43-PB29	142*	Cadmium Yellow Orange	PR108
7	Old Holland Yellow Medium	PW4-PY74-PR108	145*	Coral Orange	PO67
8	Old Holland Yellow Deep	PW4-PY43-PY74-PR101	148*	Vermillion Extra	PR251
9*	Cadmium Yellow Lemon	PY35	151*	Old Holland Bright Red	PR168
10*	Scheveningen Yellow Lemon	PY3	154*	Cadmium Red Medium (Vermillion)	PR108
11*	Cadmium Yellow Light	PY35	157*	Scarlet Lake Extra	PR168
12*	Scheveningen Yellow Light	PY74	160	Carmine Lake Extra	PR177-PV19-PBR23
13*	Cadmium Yellow Medium	PY35	163	Cadmium Red Scarlet	PR177-PV19-PBR23
14*	Scheveningen Yellow Medium	PY120	166*	Burgundy Wine Red	PR177-PV19-PBR23
15*	Scheveningen Yellow Deep	PY83	169*	Scheveningen Red Medium	PR112
16*	Cadmium Yellow Deep	PY35-PR108	172	Rose Dore Madder Lake Antique Extra	PR177-PBR23-PR168
17*	Cadmium Orange	PR108	175	Briljant Pink	PR112-PR122-PW4
18*	Scheveningen Orange	PY83-PO43	178	Ruby Lake	PR209-PR168
19*	Scheveningen Red Scarlet	PO34	181*	Old Holland Magenta	PR122
20*	Cadmium Red Scarlet	PR108	184*	Royal Purple Lake	PV42
21*	Cadmium Red Light	PR108	187*	Ultramarine Red Pink	PR259-PV19
22*	Scheveningen Red Light	PR112	190*	Manganese Violet Reddish	PV16
23*	Cadmium Red Deep	PR108	190	Old Holland Bright Violet	PV19-PV23
24*	Scheveningen Red Deep	PR214	196*	Manganese Violet Blueness	PV16
25*	Cadmium Red Purple	PR108	199*	Ultramarine Violet	PV15
26	Scheveningen Purple Brown	PR175	202*	Dioxazine Mauve	PV23
27*	Madder (geranium) Lake Light Extra	PR177-PR168-PBR23	205*	Old Holland Blue Violet	PB15-PV23
28*	Madder (crimson) Lake Deep Extra	PR83	208	Old Holland Violet Grey	PW4-PV23-PB29-PBL7
29*	Scheveningen Rose Deep	PV19	211	Neutral Tint	PB15-PV19-PR259-PBR7
30*	Scheveningen Violet	PV19	214	Payne's Grey	PB29-PBL9
31*	Cobalt Violet Light	PB73-PV23-PV19-PR112	217	Old Holland Blue Deep	PB29-PG7-PV23-PBL7
32*	Cobalt Violet Dark	PB73-PV23-PV19	220	Old Delft Blue	PB60
33	Indigo Extra	PBL9-PB15-PR177	223*	Old Holland Blue	PB15
34*	Parisian (prussian)Blue Extra	PB27	226*	Scheveningen Blue Deep	PB15
35*	Scheveningen Blue	PB15	229*	Blue Lake	PB15
36*	Ultramarine Blue	PB29	232*	Caribbean Blue	PB16
37*	French Ultramarine Light Extra	PB29	235*	Cerulean Blue Deep	PB36
38*	Cobalt Blue Deep	PB74	238*	Cerulean Blue Light	PB35
39*	Cerulean Blue	PB35	241	Manganese Blue Deep Extra	PB35-PB15-PG50-PV16
40	Scheveningen Blue Light	PW4-PB15	244*	Ultramarine Blue Deep	PB29
41	Manganese Blue Extra	PB35-PB15-PG50	247*	Old Holland Cyan Blue	PB15-PW4
42*	Cobalt Blue Turquoise	PB36	250*	Cobalt Blue	PB28
43	Cinnabar Green Light Extra	PY35-PG18-PB29	253	Kings Blue Deep	PB29-PW4
44	Cadmium Green Light	PY35-PG18-PW4	256	Kings Blue Light	PB29-PW4
45	Cadmium Green Deep	PG18-PY35	259	Old Holland Blue Grey	PB29-PW4-PBL7-PW4
46	Viridian Green Light	PG18-PY3	262*	Cobalt Blue Turquoise Light	PG50
47*	Viridian Green Deep	PG18-PB29	265	Turquoise Blue Deep	PB15-PG7-PW4
48*	Scheveningen Green	PG36	266*	Cobalt Green Turquoise	PG19-PB26-PG50
49*	Scheveningen Green Deep	PG7	267*	Cobalt Green Deep	PG26
50*	Chromium Oxide Green	PG17	268*	Cobalt Green	PG50
51*	Cinnabar Green Deep Extra	PG18-PY3-PW4-PBR7	271	Permanent Green Deep	PG7-PY3-PB29-PW4
52*	Green Earth	PG23	274	Emerald Green	PG36-PG7-PY74-PW4
53*	Yellow Ochre Light	PY43	277	Permanent Green Light	PG36-PY3-PW4
54*	Yellow Ochre Deep	PY43	280	Old Holland Bright Green	PG36-PY3-PB15
55*	Gold Ochre	PY43	283	Old Holland Yellow Green	PY3-PY74-PG36-PW4
56*	Raw Sienna Light	PBR7	286	Old Holland Green Light	PY3-PY74-PG36-PW4
57*	Raw Sienna Deep	PBR7	289	Permanent Green	PY74-PB15-PW4
58*	Brown Ochre Light	PBR7	292	Sap Green Lake Extra	PY153-PY151-PG7-PY42-PBL7
59*	Yellow Ochre Half Burnt	PR102	295*	Old Holland Golden Green	PY129
60*	Yellow Ochre Burnt	PR102	298	Old Holland Golden Green Deep	PY129-PG36
61*	Burnt Sienna	PBR7	301	Hookers Green Lake Deep Extra	PY42-PG7-PBL7
62*	Red Ochre	PR101	304	Hookers Green Lake Light Extra	PY42-PR101-PG7
63*	English Red	PR101	307	Olive Green Dark	PY129-PB60-PG7-PBR7-PR101
64*	Venetian Red	PR101	310	Green Umber	PG23-PG7-PB15-PBR7-PBL7
65*	Persian (Indian) Red	PR101	313	Naples Yellow Extra	PY42-PR101-PW4
66*	Caput Mortuum Violet (Mars)	PR101	316*	Naples Yellow Deep Extra	PBR24
67*	Brown Ochre Deep	PR102	319*	Mars Yellow	PY42
68*	Deep Ochre	PR102	322*	Italian Earth	PBR7
69*	Raw Umber	PBR7	325*	Old Holland Yellow Brown	PY119-PY74-PY95
70*	Burnt Umber	PBR7	328*	Transparent Oxide Yellow Lake	PY42
71	Warm Sepia Extra	PBR7-PBL9-PR177	334*	Italian Brown Pink Lake	PY42-PR101
72*	Van Dyck Brown (Cassel) Extra	PY42-PR101-PBL9	337*	Transparent Oxide Red Lake	PR101
73	Scheveningen Warm Grey	PW6-PBR7-PBL9-PW4	340*	Mars Orange Red	PY42-PR101
74*	Ivory Black Extra	PBL9	340	Old Holland Light Red	PR102
75*	Scheveningen Intense Black	PBL7	343	Flesh Ochre	PY42-PR112-PR102
103	Brilliant Yellow Light	PW4-PY83-PO73	346*	Mars Brown	PY42-PR101-PBL11
106	Brilliant Yellow	PW4-PY53-PO73-PY83	349*	Red Umber	PBR7
109	Brilliant Yellow Reddish	PW4-PY53-PO34-PO73-PY83	352*	Old Holland Ochre	PBR7
112	Naples Yellow Reddish Extra	PW4-PY53-PO34	355	Sepia Extra	PBR7-PBL9
115	Flesh Tint	PW4-PY120-PR214	358	Davy's Grey	PG23-PW4-PBR7-PBL7-PW6
118	Indian Yellow Green Lake Extra	PY153-PY151-PY129	361	Old Holland Warm Grey Light	PW4-PBR7-PBL7
119	Cobalt (Aureolin)Yellow Lake	PY40	364	Old Holland Cold Grey	PW4-PB29-PBL7
121*	Nickel Titanium Yellow	PY53	367*	Vine Black	PBL8
124*	Gamboge Lake Extra	PY153-PY151	370*	Mars Black	PBL11

Chemical Composition

PW4	Zinc Oxide
PW6	Titanium Oxide
PY3	Arylamide
PY35	Cadmium Zinc Sulphide
PY42	Synthetic Iron Oxide
PY43	Natural Iron Oxide
PY40	Cobalt Potassium Nitrate
PY53	Nickel Titanate
PY74	Monoazo
PY83	Diarylide
PY95	Disazocondensation
PY119	Zinc Iron Oxide
PY120	Benzimidazolone
PY129	Nethin Copper Complex
PY151	Benzin Dazalone
PY153	Metal Complex
PO20	Cadmium Sulpho-Selenide
PO34	Disazopyrazolone
PO43	Perinone
PO65	Metalcomplex
PO67	Pyrazolo-Quinazalone
PO73	Diketo-Pyrrolo-Pyrrol
PR101	Synthetic Iron Oxide
PR102	Natural Iron Oxide
PR108	Cadmium Seleno Sulphide
PR112	Naphthol as
PR122	Quinacridone
PR168	Anthranthrene
PR175	Benzimidazolone
PR177	Antraquinone
PR209	Quinacridone
PR214	Disazocondensation
PR251	Pyrazolo-Quinazalone
PR259	Complex Sodium Alumino Silicate
PV14	Cobalt Phosphate
PV15	Complex of sodium-Aluminium-Silica-Oxygen-Sulphur
PV16	Manganese Ammonium Pyrophosphate
PV19	Quinacridone
PV23	Dioxazine
PV42	Quinacridone
PB15	Phthalocyanine
PB16	Metal Arge Phthalocyanine
PB27	Ferriammonium Ferrocyanide
PB28	Oxide of Cobalt and Aluminium
PB29	Complex Sodium Alumine-Silicate
PB35	Oxide of Cobalt and Tin
PB36	Oxide of Cobalt and Chromium
PB60	Indathrone
PB73	Cobalt Sillicate
PB74	Oxide of Cobalt and Zinc Sillicate
PG7	Polychloro Phthalocyanine Copper Complex
PG17	Chromium Oxide
PG18	Hydrated Chromium Oxide
PG19	Oxide of Cobalt and Zinc
PG23	Natural Glaucomite and Celadonite
PG26	Oxide of Cobalt and Chromium
PG36	Halogenated Phthalocyanine Copper Complex
PG50	Oxide of Nickel,Cobalt and Titanium
PBR7	Burnt Sienna
PBR7	Burnt Umber
PBR7	Raw Sienna
PBR7	Raw Umber
PBR23	Azo Condensation
PBR24	Chrome Titanate
PBL7	Amorphous Carbon
PBL8	Ground Charcoal
PBL9	Carbon/Calcium Phosphate
PBL11	Synthetic Black Iron Oxide

* available as a pigment



health label required to U.S. ASTM-4236



non-toxic conforms to U.S. ASTM-4236



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Colour Chart

Whites

A1 Highlighting Titanium White
A2 Tinting Zinc White
A3 Transparent Chinese White
A4 Opaque White
A5 Mixed White

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all pigments lightfast to ASTM cat. I and II

Please note: due to the limitations of full colour printing this chart should only be used as a guide. Actual colours may differ slightly to those shown.

