

■ Abbreviation of C.I. Name

PY	Pigment Yellow	PB	Pigment Blue
PO	Pigment Orange	PBr	Pigment Brown
PR	Pigment Red	PBk	Pigment Black
PV	Pigment Violet	PW	Pigment White
PG	Pigment Green		

■ Colour Index Name and Chemical Class

PY35	cadmium zinc sulfide	PO20	cadmium sulfo-selenide	PR254	pyrrolopyrrol	PB28	cobalt aluminate	PBr24	chromium titanate
PY42	synthetic hydrated iron oxide	NR9	natural rose madder	PV15	sodium aluminio-sulphosilicate	PB29	polysulfide of sodium-alumino silicate	PBk6	lamp black
PY43	natural hydrated iron oxide	PR101	synthetic red iron oxide	PV19	quinacridone	PB36	cobalt chromite	PBk9	bone black
PY109	tetrachloroisindolinone	PR108	cadmium-seleno sulfide	PV23	carbazole dioxazine	PB82	maya blue (indigo/clay hybrid)	PW4	zinc oxide
PY110	tetrachloroisindolinone	PR122	quinacridone	PV47	cobalt lithium phosphate	PG7	chlorinated copper phthalocyanine	PW6	titanium dioxide
PY129	azomethine copper complex	PR175	benzimidazolone	BV11	basic violet	PG18	hydrous chromium sesquioxide	PW7	zinc sulfide
PY150	nickel complex azo	PR188	naphthol AS	PB15	copper phthalocyanine	PG36	chlorinated and brominated phthalocyanine		
PY154	benzimidazolone	PR209	quinacridone	PB27	ferriammonium ferrocyanide	PBr7	calcined natural iron oxide		

* C.I. Name : The classification of the color material (type of pigments or dyestuff) in the color index defined internationally and hue and the registration number are displayed.

PRICING A 35, PRICING B 16, PRICING C 23, PRICING F 12

Lightfastness : ★★★=Excellent : (50+ years), ★★=Good : (20-30 years), ★=Fair : (10-20 years), No asterisk means Poor : (less than 10 years)

Transparency : A=Transparent 54, B=Semi-Transparent 15, C=Opaque 17



TITANIUM WHITE
2-Series A (PW6-★★★)
Transparency:C



CHINESE WHITE
1-Series A (PW4-PW7-★★★)
Transparency:B



TURNER'S YELLOW
96-Series C (PY184-PBr24-★★★)
Transparency:C



MAYA YELLOW
30-Series C (★★★)
Transparency:A



CADMIUM LEMON
25-Series F (PY35-★★★)
Transparency:C



HANSA LEMON
94-Series A (PY3-★★★)
Transparency:A



PERMANENT LEMON
26-Series C (PY109-★★★)
Transparency:A



PERMANENT YELLOW
24-Series B (PY154-★★★)
Transparency:A



CADMIUM YELLOW
23-Series F (PY35-★★★)
Transparency:C



TRANSPARENT YELLOW
29-Series A (PY150-PY109-★★★)
Transparency:A



AUREOLIN HUE
28-Series C (PY109-PY150-★★★)
Transparency:A



CADMIUM YELLOW DEEP
27-Series F (PY35-PO20-★★★)
Transparency:C



INDIAN YELLOW
95-Series C (PY109-PY110-PY150-★★★)
Transparency:A



PERMANENT GAMBOE
22-Series B (PY150-PY110-PY109-★★★)
Transparency:A



PERMANENT YELLOW ORANGE
21-Series C (PY110-★★★)
Transparency:A



CADMIUM ORANGE
20-Series F (PO20-★★★)
Transparency:C



PYROLE ORANGE (RS)
93-Series B (PO73-★★★)
Transparency:A



CADMIUM SCARLET
17-Series F (PR108-★★★)
Transparency:C



PERMANENT SCARLET
16-Series B (PR108-★★)
Transparency:A



CADMIUM RED
15-Series F (PR108-★★★)
Transparency:C



PYRROLE RED
14-Series C (PR254-★★★)
Transparency:B



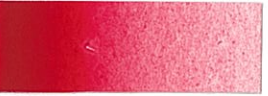
QUINACRIDONE RED
13-Series C (PR209-★★★)
Transparency:A



TURNER RED
18-Series B (PR5-PR188-★★)
Transparency:A



ALIZARIN CRIMSON
10-Series B (PR83-★)
Transparency:A



NAPHTHOL RED
92-Series B (PR5-★★)
Transparency:A



PERMANENT CRIMSON
90-Series C (PR177-★★)
Transparency:A



TURNER MAROON
84-Series C (PBr25-PV19-PR122-★★★)
Transparency:A



ROSE MADDER HUE
91-Series C (PR187-★★★)
Transparency:A



QUINACRIDONE MAGENTA
68-Series B (PR122-★★★)
Transparency:A



ROSE RED
12-Series C (PV19-★★★)
Transparency:A



MAYA RED
19-Series F (★★★)
Transparency:A



OPERA RED
69-Series B (BV11-PR122)
Transparency:A



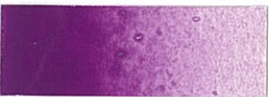
NATURAL ROSE MADDER
11-Series F (NR9-★)
Transparency:A



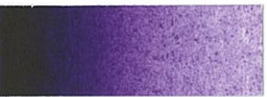
COBALT VIOLET
63-Series F (PV47-★★★)
Transparency:B



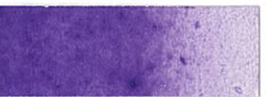
QUINACRIDONE VIOLET
67-Series C (PV19-★★★)
Transparency:A



MANGANESE VIOLET
64-Series C (PV16-★★★)
Transparency:B



DIOXAZINE VIOLET
61-Series A (PV23-★★)
Transparency:A



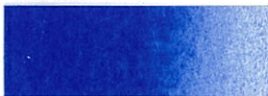
ULTRAMARINE VIOLET
62-Series B (PV15-★★★)
Transparency:A



INDANTHRENE BLUE
98-Series C (PB60-★★★)
Transparency:A



ULTRAMARINE
54-Series A (PB29-★★★)
Transparency:A



ULTRAMARINE DEEP
60-Series A (PB29-★★★)
Transparency:A



COBALT BLUE DEEP
59-Series F (PB74-★★★)
Transparency:A



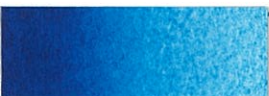
COBALT BLUE
53-Series C (PB36-★★★)
Transparency:A



CERULEAN BLUE
52-Series B (PB36-★★★)
Transparency:B



PHTHALO BLUE/R.S.
56-Series A (PB15-★★★)
Transparency:A



PHTHALO BLUE/G.S.
55-Series A (PB15-★★★)
Transparency:A



PRUSSIAN BLUE
57-Series A (PB27-★★★)
Transparency:A



PHTHALO TURQUOISE
45-Series C (PB16-★★★)
Transparency:A



MANGANESE BLUE HUE
46-Series A (PB15-★★★)
Transparency:A



TURQUOISE BLUE
51-Series B (PB28-★★★)
Transparency:B



COBALT TURQUOISE
44-Series F (PB36-PG50-★★★)
Transparency:B



MAYA BLUE
58-Series C (PB82-★★★)
Transparency:A



PHTHALO GREEN/B.S.
42-Series A (PG7-★★★)
Transparency:A



VIRIDIAN
43-Series C (PB18-★★★)
Transparency:A



COBALT GREEN
40-Series F (PG50-★★★)
Transparency:B



PHTHALO GREEN/Y.S.
41-Series A (PG36-★★★)
Transparency:A



HOOKE'S GREEN
33-Series B (PG36-PY110-★★★)
Transparency:A



SAP GREEN
35-Series B (PG36-PY110-★★★)
Transparency:A



CHROME OXIDE GREEN
36-Series B (PG17-★★★)
Transparency:C



TURNER YELLOW GREEN
31-Series C (PG7-PY109-★★★)
Transparency:A



TERRE VERTE HUE
39-Series A (PBr7-PY42-PB15-★★★)
Transparency:A



OLIVE GREEN
38-Series B (PG7-PY110-PR101-★★★)
Transparency:A



GREEN GOLD
37-Series C (PY150-PR209-PG36-★★★)
Transparency:A



NAPLES YELLOW
73-Series A (PW6-PBr24-★★★)
Transparency:B



TRANSPARENT YELLOW OXIDE
70-Series A (PY42-★★★)
Transparency:A



YELLOW OCHRE
74-Series A (PY43-★★★)
Transparency:B



RAW SIENNA
75-Series A (PBr7-PY42-★★★)
Transparency:A



TRANSPARENT RED OXIDE
87-Series A (PR101-★★★)
Transparency:A



QUINACRIDONE GOLD
71-Series C (PY150-PR209-PV19-★★★)
Transparency:A



BURNT SIENNA
76-Series A (PBr7-★★★)
Transparency:A



LIGHT RED
85-Series A (PBr7-PR101-★★★)
Transparency:C



INDIAN RED
86-Series A (PR101-★★★)
Transparency:C



VENETIAN RED
81-Series A (PR101-★★★)
Transparency:C



BROWN MADDER
83-Series C (PR175-★★★)
Transparency:A



MARS VIOLET
82-Series A (PR101-★★★)
Transparency:C



VAN DYKE BROWN
80-Series A (PBr7-PY42-★★★)
Transparency:B



BURNT UMBER
78-Series A (PBr7-★★★)
Transparency:A



RAW UMBER
77-Series A (PBr7-PY42-★★★)
Transparency:A



SEPIA
79-Series A (PBk6-PR101-★★★)
Transparency:B



DAVY'S GREY
4-Series A (PG17-PBk6-PW6-★★★)
Transparency:C



PAYNE'S GRAY
7-Series A (PB15-PBk6-PV19-★★★)
Transparency:C



INDIGO
97-Series A (PBk6-PR122-PB15-★★★)
Transparency:B



NEUTRAL TINT
5-Series A (PB15-PR122-PBk6-★★★)
Transparency:C



MARS BLACK
6-Series A (PBk11-★★★)
Transparency:B



LAMP BLACK
8-Series A (PBk6-★★★)
Transparency:C



IVORY BLACK
9-Series A (PBk9-★★★)
Transparency:B

