

# Heavy Body Acrylics - Pigment Detail Chart

## Heavy Body Color Page

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Color Name (ItemNumber)	Series	Pigment (CI Name)	Opacity / Transparency	Lightfastness rating	Munsell Notation Listing	Gloss Average	Viscosity Range	L*a*b* Values	Tint Strength
Titanate Yellow (1375)	1	PY53	semi-opaque	Excellent	Hue:10 Value:8 Chroma:8.6	54.79	23000-27000 CPS	L*88.93 a*6.36 b*56.29	96.83
Cadmium Yellow Primrose (1135)	7	PY35	opaque	Excellent	Hue:10 Value:0 Chroma:16	60.92	23000-27000 CPS	L*91.06 a*8.78 b*85.05	96.38
Bismuth Vanadate Yellow (1007)	9	PY184	semi-opaque	Excellent	Hue:7.7 Value:9 Chroma:12.4	76.3	23000-27000 CPS	L*90.21 a*3.92 b*91.23	95.93
Light Bismuth Yellow (1574)	4	PW6, PY184	semi-opaque	Excellent	Hue:1 QY Value:6 Chroma:5.2	0	N/A	L*95.73 a*8.17 b*59.82	0
Cadmium Yellow Light (1120)	7	PY35	opaque	Excellent	Hue:8.5 Value:8.7 Chroma:16	57.35	23000-27000 CPS	L*88.89 a*1.72 b*94.38	95.19
Primary Yellow (1530)	2	PY175, PW6, PY74	semi-transparent	Excellent	Hue:4.6 Value:8 Chroma:13	44.27	20000-24000 CPS	L*85.6 a*7.27 b*90.03	95.17
Benzimidazolone Yellow Light (1009)	3	PY175	transparent	Excellent	Hue:5 Y Value:8.4 Chroma:13	0	N/A	L*83.43 a*4.73 b*91.99	0
Benzimidazolone Yellow Medium (1008)	3	PY154	semi-transparent	Excellent	Hue:2.6 Y Value:8.1 Chroma:14	0	N/A	L*80.04 a*15.76 b*93.13	0
Hansa Yellow Opaque (1191)	4	PY74	semi-opaque	Excellent	Hue:5 Value:0 Chroma:16	78.28	23000-27000 CPS	L*85.41 a*11.09 b*93.99	92.91
Cadmium Yellow Medium (1130)	7	PY35	opaque	Excellent	Hue:3 Value:0 Chroma:16.1	66.74	23000-27000 CPS	L*83.91 a*15.55 b*94.46	92.35
Cadmium Yellow Medium Hue (1554)	4	PY74, PY175, PY83(HR70)	semi-opaque	Excellent	Hue:1.5 Value:0 Chroma:13.7	73.8	23000-27000 CPS	L*81.47 a*16.5 b*78.94	93.75
Nickel Azo Yellow (1225)	6	PY175	transparent	Excellent	Hue:8.4 Y Value:5 Chroma:7	94.21	14000-17000 CPS	L*51.2 a*16.3 b*41.5	90.7
India Yellow Hue (1455)	4	PY175, PY150, PR206	transparent	Excellent	Hue:5 Value:5.3 Chroma:9.5	86.88	16000-20000 CPS	L*55.2 a*28.9 b*48.11	90.36
Azo Gold (1302)	4	PR101, PY150	transparent	ASTM Excellent	Hue:0 Value:0 Chroma:0	0		L*0 a*0 b*0	0
Benzimidazolone Burnt Orange (1006)	5	PB75	semi-transparent	Excellent	Hue:0 Value:0 Chroma:0	0		L*0 a*0 b*0	0
Cadmium Yellow Dark (1110)	7	PY35	opaque	Excellent	Hue:9 Y Value:7.7 Chroma:16.5	68.02	23000-27000 CPS	L*78.08 a*26.94 b*85.98	91.01
Isoindolinone Yellow (1193)	6	PY110	semi-transparent	ASTM Excellent	Hue:0 Value:0 Chroma:0	0		L*0 a*0 b*0	0
Diarylide Yellow (1147)	6	PY83(HR70)	semi-opaque	Excellent	Hue:8 Y Value:8 Chroma:15.8	85.52	23000-27000 CPS	L*75.48 a*33.38 b*80.36	88.16
Cadmium Orange (1070)	8	PO20	opaque	Excellent	Hue:2 Y Value:6.2 Chroma:17.5	84.35	23000-27000 CPS	L*63.85 a*53.5 b*63.6	83.3
Vat Orange (1403)	8	PO43	semi-opaque	Excellent	Hue:10 Value:5.2 Chroma:15.3	88.03	16000-18000 CPS	L*54.19 a*53.46 b*48.12	79.62
Pyrrrole Orange (1276)	8	PO73	semi-opaque	Excellent	Hue:9 Value:0 Chroma:18	70.05	23000-27000 CPS	L*55.97 a*59.52 b*53.43	81.55
Light Orange (1575)	4	PW6, PY184, PO73	opaque	Excellent	Hue:2.9 YR Value:8.5 Chroma:5.3	0	N/A	L*85.44 a*18.01 b*23.76	0
Cadmium Red Light (1090)	9	PR108	opaque	Excellent	Hue:9 Value:5.2 Chroma:15.9	80.36	23000-27000 CPS	L*51.78 a*57.62 b*42.74	76.6
Pyrrrole Red Light (1279)	8	PR255	semi-opaque	Excellent	Hue:8 Value:4.2 Chroma:17	88.92	23000-27000 CPS	L*47.7 a*56.46 b*57.62	75.61
Naphthol Red Light (1210)	5	PR112	semi-transparent	Very Good	Hue:7 Value:4.2 Chroma:17	49.2	18000-22000 CPS	L*44.02 a*50.85 b*32.4	72.21
Pyrrrole Red (1277)	8	PR254	semi-opaque	Excellent	Hue:6.5 Value:4.2 Chroma:17	88.11	23000-27000 CPS	L*42.26 a*54.6 b*31.25	73.37
Cadmium Red Medium (1100)	9	PR108	opaque	Excellent	Hue:7 Value:4.2 Chroma:16	78.88	23000-27000 CPS	L*42.85 a*50.1 b*27.7	73.92
Cadmium Red Medium Hue (1552)	4	PR112, PR5	semi-transparent	Very Good	Hue:9 Value:3 Chroma:13.4	74.7	20000-25000 CPS	L*42.05 a*48.29 b*29.06	73.39
Cadmium Red Dark (1080)	9	PR108	opaque	Excellent	Hue:4.7 Value:3 Chroma:10.5	50.6	23000-27000 CPS	L*38.2 a*42.27 b*19.41	71.14
Pyrrrole Red Dark (1278)	8	PR264	semi-opaque	Excellent	Hue:5 Value:3 Chroma:11	79.1	23000-27000 CPS	L*37.35 a*44.5 b*21.51	68.89
Primary Magenta (1510)	6	PV19	semi-opaque	Excellent	Hue:4.6 Value:4 Chroma:11.4	21.7	23000-27000 CPS	L*40.82 a*46.03 b*21.21	76.55
Light Magenta (1562)	2	PW6, PR112, PO73	opaque	Very Good	Hue:10 R Value:0 Chroma:8	87.58	20000-27000 CPS	L*70.26 a*37.15 b*2.27	87.58
Naphthol Red Medium (1220)	5	PR5	semi-opaque	Very Good	Hue:6 Value:3 Chroma:10.6	80.08	23000-27000 CPS	L*36.83 a*38.81 b*20.83	71.47
Naphthol Pink (1579)	2	PW6, PR112	opaque	ASTM Very Good	Hue:0 Value:0 Chroma:0	0		L*0 a*0 b*0	0
Quinacridone Red (1310)	6	PV19	transparent	Excellent	Hue:2.5 Value:3.2 Chroma:12	82.26	23000-27000 CPS	L*37.74 a*40.88 b*15.2	76.49
Alizarin Crimson Hue (1450)	7	PR122, PY150, PG7	transparent	Excellent	Hue:10 R Value:2 Chroma:1.2	100.92	16000-20000 CPS	L*27.94 a*9.37 b*2.19	73.1
Permanent Maroon (1232)	7	PR122, PY150, PR101, PG7	transparent	Excellent	Hue:8.8 R Value:2 Chroma:1	70.8	23000-27000 CPS	L*26.79 a*5.22 b*0.03	72.59
Quinacridone Magenta (1305)	7	PR122	transparent	Excellent	Hue:10 R Value:2 Chroma:10	97.99	14000-17000 CPS	L*31.41 a*27.69 b*2.75	73.51
Medium Magenta (1570)	6	PW6, PR122	opaque	Excellent	Hue:3 R Value:4 Chroma:11.6	78.66	18000-22000 CPS	L*51.76 a*47.31 b*17.15	78.66
Quinacridone Violet (1330)	6	PV19	transparent	Excellent	Hue:10 R Value:2 Chroma:8	80.25	23000-27000 CPS	L*29.4 a*22.71 b*6.07	70.65
Permanent Violet Dark (1233)	7	PR122, PB60	transparent	Excellent	Hue:3 R Value:1 Chroma:3	97.79	14000-17000 CPS	L*52.67 a*7.65 b*5.02	73
Cobalt Violet Hue (1465)	3	PV19, PW6, PR122, PV23	semi-opaque	Very Good	Hue:3.5 R Value:2.9 Chroma:3.2	29.12	20000-27000 CPS	L*28.98 a*19.04 b*7.49	77.59
Medium Violet (1572)	6	PW6, PR122, PV23, PB7	opaque	Very Good	Hue:3.2 Value:3.4 Chroma:7.5	72.29	18000-25000 CPS	L*34.95 a*19.71 b*24.45	72.29
Light Violet (1568)	3	PW6, PV23	opaque	Very Good	Hue:9 P Value:4 Chroma:7.7	77.95	20000-25000 CPS	L*52.21 a*18.39 b*35.67	77.95
Ultramarine Violet (1401)	4	PV15	transparent	Excellent	Hue:2.5 Value:2 Chroma:2	15.93	23000-27000 CPS	L*25.37 a*8.43 b*15.84	88.18
Dioxazine Purple (1150)	6	PV23	transparent	Very Good	Hue:2.5 Value:0 Chroma:0.5	90.47	16000-21000 CPS	L*24.76 a*2.81 b*0.17	67.34
Smart Hue (1467)	1	PB29, PV23, PBK7	transparent	Very Good	Hue:5 P Value:2 Chroma:2	21.39	20000-27000 CPS	L*25.69 a*3.69 b*14.17	88.69
Ultramarine Blue (1400)	2	PB29	semi-transparent	Excellent	Hue:8 P Value:0 Chroma:4.5	23.89	23000-27000 CPS	L*24.36 a*12.28 b*25.74	79.94
Light Ultramarine Blue (1566)	2	PW6, PB29	opaque	Excellent	Hue:3 P Value:6 Chroma:7.9	85.4	23000-27000 CPS	L*65.38 a*0.5 b*40.37	85.4
Cobalt Blue (1140)	8	PB28	semi-transparent	Excellent	Hue:6 P Value:0 Chroma:11	69.45	23000-27000 CPS	L*36.63 a*9.51 b*46.66	83.7
Cobalt Blue Hue (1556)	2	PB29, PW6, PB15.3	semi-opaque	Excellent	Hue:4 P Value:3 Chroma:8.3	41.2	20000-23000 CPS	L*36.91 a*5.77 b*42.41	76.96
Cerulean Blue Chromium (1050)	7	PB36	semi-opaque	Excellent	Hue:1 P Value:0 Chroma:7.9	21.44	23000-27000 CPS	L*26.47 a*12.04 b*32.29	87.78
Anthraquinone Blue (1005)	7	PB60	semi-transparent	Excellent	Hue:7.5 P Value:1.2 Chroma:3.3	94.74	14000-17000 CPS	L*24.44 a*5.02 b*6	67.09
Prussian Blue Hue (1460)	4	PBK9, PB15.0, PV23	semi-transparent	Very Good	Hue:8 Value:2.4 Chroma:1.5	73.78	16000-20000 CPS	L*24.61 a*2.16 b*3.37	70.3
Phthalo Blue (Red Shade) (1260)	4	PB15.0	transparent	Excellent	Hue:7.5 P Value:1.2 Chroma:5	95.07	16000-20000 CPS	L*24.42 a*5.29 b*9.99	70.77
Phthalo Blue (Green Shade) (1255)	4	PB15.3	transparent	Excellent	Hue:7 P Value:1.2 Chroma:7.5	94.21	16000-20000 CPS	L*27.19 a*8.48 b*18.01	71.17
Light Phthalo Blue (1577)	1	PW6, PB15.3	opaque	Excellent	Hue:9.4 B Value:8 Chroma:6.4	0	N/A	L*82.65 a*17.04 b*21.09	0
Primary Cyan (1500)	2	PB15.3, PW6	opaque	Excellent	Hue:5.4 P Value:3 Chroma:8.4	19.25	20000-25000 CPS	L*34.97 a*3.22 b*32.28	78.98
Cerulean Blue Deep (1051)	9	PB36	semi-opaque	Excellent	Hue:1.2 P Value:0 Chroma:2.9	53.2	23000-27000 CPS	L*38.25 a*16.56 b*23.26	83.1
Manganese Blue Hue (1457)	1	PW6, PB15.3, PG7	semi-transparent	Excellent	Hue:6 Value:3.9 Chroma:7.3	91.61	18000-21000 CPS	L*41.18 a*14.38 b*31.78	87.92
Azurite Hue (1464)	1	PB7, PW6, PB15.0	semi-transparent	Excellent	Hue:7 P Value:3 Chroma:3.1	21.2	20000-27000 CPS	L*31.92 a*5.25 b*16.01	85.69
Teal (1369)	3	PW6, PG7, PB15.3	opaque	Excellent	Hue:9.3 B Value:5 Chroma:9.4	83.7	20000-24000 CPS	L*62.4 a*45.25 b*13.35	86.24
Cobalt Teal (1145)	7	PG50	semi-opaque	Excellent	Hue:8.8 BG Value:5.5 Chroma:9	70.9	N/A	L*58.58 a*43.11 b*12.36	0
Light Turquoise (Phthalo) (1564)	3	PW6, PG7, PB15.3	opaque	Excellent	Hue:1 B Value:0 Chroma:10.4	80.75	18000-24000 CPS	L*51.78 a*57.62 b*42.74	80.75
Turquoise (Phthalo) (1390)	4	PG7, PB15.3	transparent	Excellent	Hue:5 B Value:1.2 Chroma:2.6	93.44	16000-20000 CPS	L*25.76 a*1.64 b*8.12	74.57
Cobalt Turquoise (1144)	8	PB36	semi-opaque	Excellent	Hue:10 B Value:3.7 Chroma:7.8	51.82	23000-27000 CPS	L*39.66 a*28.92 b*9.45	86.04
Phthalo Green (Blue Shade) (1270)	4	PG7	transparent	Excellent	Hue:5 B Value:1.2 Chroma:5	94.02	16000-20000 CPS	L*27.19 a*8.89 b*4.8	78.54
Viridian Green Hue (1469)	1	PW6, PB15.3, PB7, PY150	semi-transparent	Excellent	Hue:8.8 Value:3 Chroma:5	20.58	20000-25000 CPS	L*35.64 a*24.01 b*0.39	85.29
Phthalo Green (Yellow Shade) (1275)	4	PG36	transparent	Excellent	Hue:5 Value:1.7 Chroma:5.4	93.74	16000-20000 CPS	L*27.82 a*11.83 b*0.17	83.69
Light Phthalo Green (1578)	1	PW6, PG36	opaque	Excellent	Hue:2.2 BG Value:8.8 Chroma:3.9	0	N/A	L*82.65 a*22.05 b*9.08	0
Permanent Green Light (1250)	4	PY175, PG7, PW6	semi-opaque	Excellent	Hue:4 Value:3.7 Chroma:12	80.05	19000-23000 CPS	L*43.54 a*46.94 b*17.96	83.5
Cobalt Green (1142)	4	PG26	semi-opaque	Excellent	Hue:10 Value:0 Chroma:5.5	47.06	23000-27000 CPS	L*35.93 a*19 b*2.64	86.82
Hookers Green Hue (1454)	7	PY150, PB60, PR122	semi-transparent	Excellent	Hue:4 Value:2.6 Chroma:1	97.98	16000-20000 CPS	L*76.85 a*2.63 b*0.14	72.5
Jenkins Green (1195)	7	PBK9, PG36, PY150	semi-transparent	Excellent	Hue:8 G Value:1 Chroma:2.4	53.26	18000-22000 CPS	L*26.47 a*3.3 b*0.58	77.3
Sap Green Hue (1461)	4	PR101, PY150, PG36, PBK7	semi-transparent	Excellent	Hue:0.75 Value:2.7 Chroma:1.2	96.24	16000-20000 CPS	L*27.81 a*3.43 b*1.3	80.88
Terre Verte Hue (1468)	1	PG17, PB7, PBK9, PY42, PG36	transparent	Excellent	Hue:7.2 G Value:3 Chroma:2.1	12.96	20000-25000 CPS	L*35.1 a*7.21 b*8.47	91.29
Chromium Oxide Green Dark (1061)	3	PG17	opaque	Excellent	Hue:9.7 G Value:3 Chroma:2.7	26.4	23000-27000 CPS	L*33.57 a*9.37 b*8.61	87.51
Chromium Oxide Green (1060)	3	PG17	opaque	Excellent	Hue:9 G Value:0 Chroma:4.6	50.6	23000-27000 CPS	L*44.19 a*15.5 b*16.04	81.19
Light Green (Blue Shade) (1558)	3	PY175, PW6, PG7	semi-transparent	Excellent	Hue:10 G Value:6 Chroma:12	69.4			