


















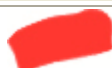












## Heavy Body Acrylic Colors

The original line of GOLDEN Artist Acrylics is known for its exceptionally smooth, thick buttery consistency. It contains the largest assortment of unique pure pigments in a 100% acrylic emulsion vehicle available to the professional artist. These colors offer excellent permanency and lightfastness. There are no fillers, extenders, opacifiers, toners, or dyes added.

Each Heavy Body color is formulated differently depending on the nature of the pigment. Colors that tolerate higher pigment "loads" dry to a more opaque, matte finish. Colors that are more reactive and do not accept high pigment loading dry to a glossy finish and tend to be more transparent. Heavy Body colors contain no additives, such as matting agents, therefore the gloss of each color will be different.

 <b>Titanate Yellow</b> #1375 Series 1	 <b>C.P. Cadmium Yellow Primrose</b> #1135 Series 7	 <b>Hansa Yellow Light</b> #1180 Series 3	 <b>Bismuth Vanadate Yellow</b> #1007 Series 9	 <b>C.P. Cadmium Yellow Light</b> #1120 Series 7
 <b>Primary Yellow</b> #1530 Series 2	 <b>Hansa Yellow Opaque</b> #1191 Series 4	 <b>C.P. Cadmium Yellow Med</b> #1130 Series 7	 <b>Cadmium Yellow Medium Hue</b> #1554 Series 4	 <b>Hansa Yellow Medium</b> #1190 Series 3
 <b>Nickel Azo Yellow</b> #1225 Series 6	 <b>Quinacridone Burnt Orange</b> #1280 Series 7	 <b>Quinacridone / Nickel Azo Gold</b> #1301 Series 7	 <b>C.P. Cadmium Yellow Dark</b> #1110 Series 7	 <b>Diarylide Yellow</b> #1147 Series 6
 <b>C.P. Cadmium Orange</b> #1070 Series 8	 <b>Vat Orange</b> #1403 Series 8	 <b>Transparent Pyrrole Orange</b> #1384 Series 5	 <b>Pyrrole Orange</b> #1276 Series 8	 <b>C.P. Cadmium Red Light</b> #1090 Series 9
 <b>Pyrrole Red Light</b> #1279 Series 8	 <b>Naphthol Red Light</b> #1210 Series 5	 <b>Pyrrole Red</b> #1277 Series 8	 <b>C.P. Cadmium Red Medium</b> #1100 Series 9	 <b>Cadmium Red Medium Hue</b> #1552 Series 4
 <b>Quinacridone Red Light</b>	 <b>C.P. Cadmium Red Dark</b>	 <b>Pyrrole Red Dark</b>	 <b>Primary Magenta</b>	 <b>Light Magenta</b> #1562

#1320 Series 7	#1080 Series 9	#1278 Series 8	#1510 Series 6	Series 2
 <b>Naphthol Red Medium</b> #1220 Series 5	 <b>Quinacridone Red</b> #1310 Series 6	 <b>Alizarin Crimson Hue</b> #1450 Series 7	 <b>Quinacridone Crimson</b> #1290 Series 7	 <b>Permanent Maroon</b> #1252 Series 7
 <b>Quinacridone Magenta</b> #1305 Series 7	 <b>Medium Magenta</b> #1570 Series 6	 <b>Quinacridone Violet</b> #1330 Series 6	 <b>Permanent Violet Dark</b> #1253 Series 7	 <b>Medium Violet</b> #1572 Series 6
 <b>Light Violet</b> #1568 Series 3	 <b>Ultramarine Violet</b> #1401 Series 4	 <b>Dioxazine Purple</b> #1150 Series 6	 <b>Ultramarine Blue</b> #1400 Series 2	 <b>Light Ultramarine Blue</b> #1566 Series 2
 <b>Cobalt Blue</b> #1140 Series 8	 <b>Cobalt Blue Hue</b> #1556 Series 2	 <b>Cerulean Blue, Chromium</b> #1050 Series 7	 <b>Anthraquinone Blue</b> #1005 Series 7	 <b>Phthalo Blue / R.S.</b> #1260 Series 4
 <b>Phthalo Blue / G.S.</b> #1255 Series 4	 <b>Primary Cyan</b> #1500 Series 2	 <b>Cerulean Blue Deep</b> #1051 Series 9	 <b>Turquoise (Phthalo)</b> #1390 Series 4	 <b>Cobalt Turquoise</b> #1144 Series 8
 <b>Teal</b> #1369 Series 3	 <b>Light Turquoise (Phthalo)</b> #1564 Series 3	 <b>Phthalo Green / B.S.</b> #1270 Series 4	 <b>Phthalo Green / Y.S.</b> #1275 Series 4	 <b>Permanent Green Light</b> #1250 Series 4
 <b>Cobalt Green</b> #1142 Series 4	 <b>Jenkins Green</b> #1195 Series 7	 <b>Chromium Oxide Green Dark</b> #1061 Series 3	 <b>Chromium Oxide Green</b> #1060 Series 3	 <b>Light Green/B.S.</b> #1558 Series 3

 <b>Light Green/Y.S.</b> #1560 Series 3	 <b>Green Gold</b> #1170 Series 7	 <b>Yellow Oxide</b> #1410 Series 1	 <b>Yellow Ochre</b> #1407 Series 1	 <b>Transparent Yellow Iron Oxide</b> #1386 Series 3
 <b>Raw Sienna</b> #1340 Series 1	 <b>Mars Yellow</b> #1202 Series 1	 <b>Transparent Red Iron Oxide</b> #1385 Series 3	 <b>Red Oxide</b> #1360 Series 1	 <b>Violet Oxide</b> #1405 Series 1
 <b>Burnt Sienna</b> #1020 Series 1	 <b>Transparent Brown Iron Oxide</b> #1383 Series 3	 <b>Burnt Umber Light</b> #1035 Series 1	 <b>Burnt Umber</b> #1030 Series 1	 <b>Raw Umber</b> #1350 Series 1
 <b>Carbon Black</b> #1040 Series 1	 <b>Mars Black</b> #1200 Series 1	 <b>Bone Black</b> #1010 Series 1	 <b>Graphite Gray</b> #1160 Series 2	 <b>Paynes Gray</b> #1240 Series 2
 <b>Titan Buff</b> #1370 Series 1	 <b>Zinc White</b> #1415 Series 1	 <b>Titanium White</b> #1380 Series 1		








### Historical Heavy Body Acrylic Hues

GOLDEN Historical Colors are authentic recreations of paint colors that have been in use for hundreds of years and were considered essential to the working palettes of past masters. As the pigments originally used to produce these colors were found to be unsafe or vulnerable to the effects of light and weather, they had not been offered in a GOLDEN line of pure pigment colors. Recognizing the popularity of these colors within some palettes, GOLDEN has recreated these in a safe, reliable form, meeting the conservation requirements of fine artists. Great pains were taken to ensure the GOLDEN Historical Colors shared the working properties of their predecessors. The result? Contemporary artists can now explore the profoundly distinct qualities of historically significant colors while enjoying the advantages brought about by modern chemistry: lightfastness, safe use and permanence.

 <b>Naples Yellow Hue</b> #1459 Series 2	 <b>Aureolin Hue</b> #1463 Series 3	 <b>Indian Yellow Hue</b> #1455 Series 4	 <b>Alizarin Crimson Hue</b> #1450 Series 7	 <b>Cobalt Violet Hue</b> #1465 Series 3
 <b>Prussian Blue Hue</b> #1460 Series 4	 <b>Smalt Hue</b> #1467 Series 1	 <b>Manganese Blue Hue</b> #1457 Series 1	 <b>Azurite Hue</b> #1464 Series 1	 <b>Viridian Green Hue</b> #1469 Series 1
 <b>Terre Verte Hue</b> #1468 Series 1	 <b>Sap Green Hue</b> #1461 Series 4	 <b>Hookers Green Hue</b> #1454 Series 7	 <b>VanDyke Brown Hue</b> #1462 Series 3	

## Heavy Body Acrylic Neutral Grays Neutral Gray Color Chart

GOLDEN Neutral Grays are Heavy Body Acrylics designed according to the Munsell Color System. The Munsell System divides the color wheel into a three-dimensional color-space, shaped like a distorted "egg," in which all colors are separated by their Chroma, Value and Hue. The GOLDEN Neutral Grays are made following this system, using a spectrophotometer to ensure they have graduated steps within a very tight tolerance range. They are Achromatic, meaning that they have no distinguishable hue or chroma, only value. On the Munsell "egg," a Neutral Gray falls directly in the center, with whites on top and blacks toward the bottom. White and black represent the two value extremes. Mixing them together will produce a gray; whether or not it is a Neutral Gray depends on the pigments used. In most cases, a true neutral will not be produced; it will likely shift towards one direction of hue and/or chroma (i.e. warmer or cooler). GOLDEN Neutral Grays have been adjusted to stay absolutely neutral. Painting with the Neutral Grays, Bone Black and Titanium White, you create a study without chroma or hue. Use with any one color to produce a monochromatic study. Several colors mixed with the same Neutral Gray and in the same ratio will produce colors with similar value (depending on the colors' own current values).

				
<b>Neutral Gray N2</b> #1442 Series 1	<b>Neutral Gray N3</b> #1443 Series 1	<b>Neutral Gray N4</b> #1444 Series 1	<b>Neutral Gray N5</b> #1445 Series 1	<b>Neutral Gray N6</b> #1446 Series 1
				
<b>Neutral Gray N7</b> #1447 Series 1	<b>Neutral Gray N8</b> #1448 Series 1			

## Heavy Body Iridescent Color Chart

GOLDEN Iridescent Acrylics are one of the most unique products available to artists today. They offer highly reflective metallic variations when mixed with GOLDEN colors. The GOLDEN Iridescent colors achieve their reflective properties by synthetically reproducing several natural phenomena - the nacreous, or pearlescent, qualities found in fish scales or the dust of a butterfly's wing, and the shiny and reflective qualities found in certain metals and minerals. "Coarse" Iridescent colors are simply larger particle size versions of our "Fine" Iridescent products. Coarse colors in the Iridescent line include Copper, Copper Light, Gold and Pearl. All of GOLDEN's Iridescent colors produce a luster quality by themselves, or when mixed with other colors and mediums. The GOLDEN line of Iridescents can be separated into 3 groups based on chemical composition.

**Group I:** These colors are derived from mica platelets. They are then coated with an extremely thin layer of titanium dioxide. Refraction and reflection of light at the titanium dioxide layers produces various colors and pearlescent effects. Group 1 pigments include Iridescent Pearl (Coarse and Fine).

**Group II:** These colors are also derived from mica platelets, but an iron oxide coating causes Group II pigments to possess hues in addition to pearlescent qualities. This group includes Iridescent Gold (Coarse and Fine), Iridescent Copper and Copper Light (Coarse and Fine), and Iridescent Bronze.

**Group III:** A third group consists of reflective colorants that do not fit the above descriptions, including highly metallic pigments. This group includes Stainless Steel (Coarse and Fine), Micaceous Iron Oxide, and Mica Flakes (all varieties).

 <b>Iridescent Copper Light (Fine)</b> #4006 Series 7	 <b>Iridescent Copper Light (Coarse)</b> #4106 Series 8	 <b>Iridescent Copper (Fine)</b> #4005 Series 7	 <b>Iridescent Copper (Coarse)</b> #4105 Series 8	 <b>Iridescent Bronze (Fine)</b> #4003 Series 7
 <b>Iridescent Gold (Fine)</b> #4010 Series 6	 <b>Iridescent Gold (Coarse)</b> #4110 Series 6	 <b>Iridescent Gold Deep (Fine)</b> #4015 Series 7	 <b>Iridescent Bright Gold (Fine)</b> #4012 Series 7	 <b>Gold Mica Flakes (Small)</b> #4076 Series 5
 <b>Gold Mica Flakes (Large)</b> #4078 Series 5	 <b>Iridescent Pearl (Fine)</b> #4020 Series 4	 <b>Iridescent Pearl (Coarse)</b> #4120 Series 4	 <b>Pearl Mica Flakes (Small)</b> #4077 Series 5	 <b>Iridescent Silver (Fine)</b> #4025 Series 5
 <b>Iridescent Stainless Steel (Fine)</b> #4028 Series 5	 <b>Iridescent Stainless Steel (Coarse)</b> #4027 Series 5	 <b>Micaceous Iron Oxide</b> #4080 Series 4	 <b>Black Mica Flakes (Small)</b> #4075 Series 5	 <b>Coarse Alumina</b> #4082 Series 4
















**Matte Acrylic Colors**  
**Matte Color Chart**

Matte Acrylics provide a uniform flat finish in a wide variety of concentrated colors. Adding Matte Medium to acrylic paint will produce a matte surface but this combination always decreases the color strength. To avoid this loss of color strength, Matte Acrylics are formulated with a matting agent and a level of pigment comparable to GOLDEN Heavy Body Acrylics.

 <b>C.P. Cadmium Yellow Primrose</b> #5135 Series 7	 <b>C.P. Cadmium Yellow Light</b> #5120 Series 7	 <b>C.P. Cadmium Yellow Medium</b> #5130 Series 7	 <b>C.P. Cadmium Yellow Dark</b> #5110 Series 7	 <b>Titanate Yellow</b> #5375 Series 1
 <b>Hansa Yellow Light</b> #5180 Series 3	 <b>Hansa Yellow Medium</b> #5190 Series 3	 <b>Diarylide Yellow</b> #5147 Series 6	 <b>Nickel Azo Yellow</b> #5225 Series 6	 <b>Quinacridone/Nickel Azo Gold</b> #5301 Series 7
 <b>C.P. Cadmium Orange</b> #5070 Series 8	 <b>Vat Orange</b> #5403 Series 8	 <b>C.P. Cadmium Red Light</b> #5090 Series 9	 <b>C.P. Cadmium Red Medium</b> #5100 Series 9	 <b>C.P. Cadmium Red Dark</b> #5080 Series 9
 <b>Pyrrole Red</b> #5277 Series 8	 <b>Naphthol Red Light</b> #5210 Series 5	 <b>Quinacridone Red</b> #5310 Series 6	 <b>Quinacridone Crimson</b> #5290 Series 7	 <b>Quinacridone Violet</b> #5330 Series 6
 <b>Dioazine Purple</b> #5150 Series 6	 <b>Anthraquinone Blue</b> #5005 Series 7	 <b>Ultramarine Blue</b> #5400 Series 2	 <b>Cobalt Blue</b> #5140 Series 8	 <b>Cerulean Blue, Chromium</b> #5050 Series 7
 <b>Phthalo Blue / G.S.</b> #5255 Series 4	 <b>Cobalt Turquoise</b> #5144 Series 8	 <b>Cobalt Green</b> #5142 Series 4	 <b>Turquoise (Phthalo)</b> #5390 Series 4	 <b>Phthalo Green / B.S.</b> #5270 Series 4
 <b>Phthalo Green / Y.S.</b>	 <b>Jenkins Green</b> #5195	 <b>Permanent Green Light</b>	 <b>Chromium Oxide Green</b>	 <b>Green Gold</b> #5170



#5275 Series 4	Series 7	#5250 Series 4	#5060 Series 3	Series 7
 <b>Yellow Ochre</b> #5407 Series 1	 <b>Raw Sienna</b> #5340 Series 1	 <b>Burnt Sienna</b> #5020 Series 1	 <b>Red Oxide</b> #5360 Series 1	 <b>Violet Oxide</b> #5405 Series 1
 <b>Burnt Umber</b> #5030 Series 1	 <b>Raw Umber</b> #5350 Series 1	 <b>Paynes Gray</b> #5240 Series 2	 <b>Bone Black</b> #5010 Series 1	 <b>Carbon Black</b> #5040 Series 1
 <b>Mars Black</b> #5200 Series 1	 <b>Titan Buff</b> #5370 Series 1	 <b>Zinc White</b> #5415 Series 1	 <b>Titanium White</b> #5380 Series 1	

**Fluorescent Acrylic Colors**  
**Fluorescent Color Chart**

Fluorescent Acrylics Colors are intense, brilliant colors, produced from dyes surrounded by a polymer coating. Because fluorescent colors are so transparent, greater intensity can be achieved by working over a bright white surface. Fluorescent Colors are not lightfast. If a greater permanency is desired, a topcoat of GOLDEN MSA Varnish with UVLS (UltraViolet Light Stabilizers) is recommended, although it will eliminate the fluorescent "glow" under black light.

 <b>Fluorescent Chartreuse</b> #4615 Series 5	 <b>Fluorescent Orange-Yellow</b> #4640 Series 5	 <b>Fluorescent Orange</b> #4630 Series 5	 <b>Fluorescent Red</b> #4650 Series 5	 <b>Fluorescent Pink</b> #4645 Series 5
 <b>Fluorescent Magenta</b> #4625 Series 5	 <b>Fluorescent Blue</b> #4605 Series 5	 <b>Fluorescent Green</b> #4620 Series 5		