

PIGMENT DENSITY

Pigments are listed from lowest density at the top left to highest density at the bottom right. Each (single) pigment density is expressed relative to water (1.00) under the pigment name. The line under each pigment also indicates their relative weight.

Movement in color pours can be influenced by pigment densities. Paints with lower density pigment may rise or stay on the surface of a pour, while higher density paints could sink. Layering heavy pigments over lighter pigments may lead to the development of patterns or cells.

Pigment density is just one of many factors affecting the behavior of acrylic paints. Learn more at goldenpaints.com or send your questions to help@goldenpaints.com.

PY83 HR70 Diarylide Yellow 1.27	PY3 Hansa Yellow Light 1.30	PY73 Fluorescent Chartreuse 1.35	Fluorescent Green 1.35	Fluorescent Blue 1.35	Fluorescent Magenta 1.35	Fluorescent Orange-Yellow 1.35	Fluorescent Pink 1.35	Fluorescent Red 1.35	Fluorescent Orange 1.35	PR207 Quinacridone Red Light 1.40	PR112 Naphthol Red Light 1.41	PY83 Permanent Yellow Deep 1.41	PY83 Pyrrole Red Light 1.42	PY83 Hansa Yellow Opaque 1.43	PV23 Dioxazine Purple 1.44
PR264 Pyrrole Red Dark 1.45	PR122 Quinacridone Magenta 1.45	PY73 Hansa Yellow Medium 1.48	PV19 Primary Magenta 1.48	PO48 Quinacridone Gold 1.50	PO43 Vat Orange 1.50	PB60 Anthraquinone Blue 1.51	PY175 Benz. Yellow Light 1.52	PR206 Quinacridone Burnt Orange 1.52	PG36 Phthalo Green (YS) 1.53	PV19 Quinacridone Violet 1.53	PO73 Pyrrole Orange 1.55	PR254 Pyrrole Red 1.55	PR202 Quinacridone Crimson 1.55	PY154 Benz. Yellow Medium 1.59	PB15:3 Phthalo Blue (GS) 1.62
PB15:1 Phthalo Blue (RS) 1.62	PR5 Naphthol Red Medium 1.69	PY150 Nickel Azo Yellow 1.77	PBk7 Carbon Black 1.80	PV19 Quinacridone Red 1.90	PG7 Phthalo Green (BS) 2.05	PBk10 Graphite Gray 2.25	PB29 Ultramarine Blue 2.35	PB15 Ultramarine Violet 2.35	PBr7 Burnt Umber 2.50	PBk9 Bone Black 2.52	Iridescent Pearl 2.80	Iridescent Gold 2.90	Coarse Alumina 3.00	Interference Colors (All) 3.00	Iridescent Copper 3.00
PBr7 Burnt Sienna 3.10	Iridescent Copper Light 3.20	PBr7 Burnt Umber Light 3.35	PY43 Yellow Ochre 3.50	PY43 Raw Sienna 3.51	PY42 Trans. Yellow Iron Oxide 3.70	PG50 Cobalt Teal 3.70	PY42 Trans. Red Iron Oxide 3.90	PW6 Titanium White 3.90	Phosporescent Green 4.08	PW6:1 Titan Buff 4.10	PY42 Yellow Oxide 4.10	PBr6 Mars Yellow 4.19	PB36:1 Cerulean Blue Chromium 4.20	PB28 Cobalt Blue 4.30	PBr7 Raw Umber 4.42
PY53 Titanate Yellow 4.50	PY35 Cadmium Yellow (All) 4.60	PBk11 Mars Black 4.60	PB36 Cerulean Blue Deep 4.70	Micaceous Iron Oxide 4.80	PB36 Cobalt Turquoise 4.80	PR101 Red Oxide/Violet Oxide 5.00	PR108 Cadmium Red Dark 5.03	PG17 Chromium Oxide Green/Dark 5.10	PG26 Cobalt Green 5.10	PR108 Cadmium Red Medium 5.17	PO20 Cadmium Orange 5.32	PR108 Cadmium Red Light 5.40	PW4 Zinc White 5.60	PY184 Bismuth Vanadate Yellow 6.11	Iridescent Stainless Steel 7.20

 NOTE: The pigments used for these colors are not considered lightfast.