

Artist Pigment Quick Reference Chart

Natural Pigments

Pigment Name	Code	Notes
Yellow Ochre	PY43	Natural hydrated iron oxide, warm earthy yellow
Burnt Sienna	PBr7	Heated natural clay, reddish brown
Raw Umber	PBr7	Cooler and darker than burnt sienna, not calcined
Ultramarine Blue	PB29	Derived from lapis lazuli historically, now synthetic
Madder Root	NR9	Traditional red lake pigment, fugitive without protection

Synthetic Pigments

Pigment Name	Code	Type/Family	Notes
Phthalo Blue	PB15	Phthalocyanine	Transparent, cool, intense
Phthalo Green	PG7/PG36	Phthalocyanine	Transparent, strong tinting
Quinacridone Magenta	PR122	Quinacridone	Lightfast, vibrant, clean mixer
Cadmium Red	PR108	Cadmium-based	Opaque, bold, archival
Cadmium Yellow	PY37	Cadmium-based	Opaque, warm yellow
Cobalt Blue	PB28	Cobalt-based	Soft blue, semi-opaque
Hansa Yellow Light	PY3/PY74	Arylide	Bright, semi-transparent
Dioxazine Purple	PV23	Anthraquinone	Deep, transparent violet

Lightfast Pigments

Pigment Name	Code	ASTM Rating	Notes
Titanium White	PW6	I	Bright, stable, non-yellowing
Yellow Ochre	PY43	I	Warm, natural yellow earth tone
Burnt Umber	PBr7	I	Great for underpainting; fast-drying
Ultramarine Blue	PB29	I	Transparent, slightly slow drying
Quinacridone Magenta	PR122	I–II	Excellent color mixer
Phthalo Blue	PB15	I	Strong tinting, cool blue
Cadmium Red	PR108	I	Opaque and bold
Cobalt Blue	PB28	I	Archival quality, soft and stable
Viridian	PG18	I	Transparent cool green