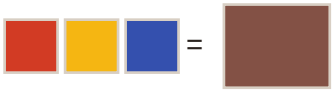
Pigmento · Color mixing chart

Ratios in parts by volume. Swatches computed with Pigmento's pigment model: approximate, and they vary by brand.



Classic brown

1 Ultramarine Blue + 2 Burnt Sienna



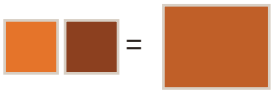
Brown from primaries

2 Cadmium Red Light + 1 Cadmium Yellow Medium + 1 Ultramarine Blue



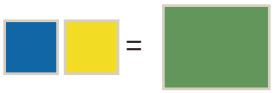
Light warm brown

1 Burnt Sienna + 1 Yellow Ochre + 3 Titanium White



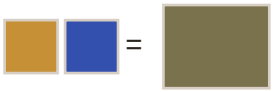
Burnt orange

2 Cadmium Orange + 1 Burnt Sienna



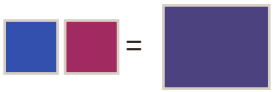
Bright green

1 Phthalo Blue (GS) + 3 Lemon Yellow



Olive green

3 Yellow Ochre + 1 Ultramarine Blue



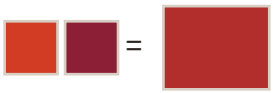
Purple

1 Ultramarine Blue + 1 Quinacridone Magenta



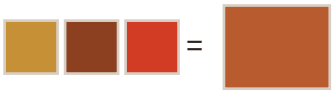
Grey (complements)

1 Ultramarine Blue + 1 Burnt Sienna + 4 Titanium White



Deep red without black

2 Cadmium Red Light + 1 Alizarin Crimson



Medium skin (no white)

2 Yellow Ochre + 1 Burnt Sienna + 1 Cadmium Red Light



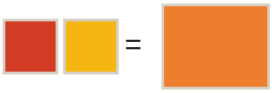
Brown from blue + orange

1 Ultramarine Blue + 1 Cadmium Orange



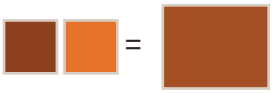
Near-black brown

1 Ultramarine Blue + 2 Burnt Umber



Bright orange

1 Cadmium Red Light + 2 Cadmium Yellow Medium



Terracotta

2 Burnt Sienna + 1 Cadmium Orange



Natural green

1 Ultramarine Blue + 2 Cadmium Yellow Medium



Dark olive green

2 Sap Green + 1 Burnt Umber



Neutral grey (primaries)

2 Ultramarine Blue + 1 Cadmium Red Light + 1 Cadmium Yellow Medium + 6 Titanium White



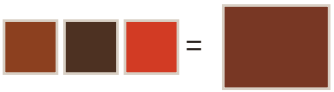
Chromatic black

1 Ultramarine Blue + 1 Burnt Umber



Yellow in shadow

6 Cadmium Yellow Medium + 1 Dioxazine Purple



Deep skin

2 Burnt Sienna + 1 Burnt Umber + 1 Cadmium Red Light