


Materials

César Córdova

Material	Image
<p>We will work with a 3 primary colors system. Paints from different brands can be mixed without problem. Recommended size for colors 37 or 40 ml. Recommended size for white 150 or 200 ml. Manufacturers assign different names to colors that are identical, it is best to look for the pigment nomenclature, as a guide I list at the end of this document the names that some manufacturers use. If you already have paints of other hues, it is recommended to purchase these exact colors in order to follow the course exercises.</p> <p>RED Pigment Quinacridone Rose PV19</p> <p>BLUE Pigment Phthalo Blue PB15</p> <p>YELLOW Pigment Cadmium Lemon Yellow PY35</p> <p>WHITE Titanium White PW6</p> <p>BLACK Ivory Black PBk9</p>	

For the class exercises we can paint on any surface: card stock, illustration cardboard, oil paper blocks, wood, MDF, or plywood.

In the case of plywood and MDF, the minimum recommended thickness is 6 mm. Most students like to paint on Oil Paper Blocks or Canvas panels, as they are ready to paint on.

We will use **17 pieces** of the chosen material.

I prefer to paint in standard size surfaces, as this makes framing easier, we can buy a pre-made frame even in a supermarket. They are very affordable.

Recommended sizes:

9 x 12 in (22.86 x 30.5 cm)

10 x 12 in (25.4 x 30.5 cm)

11 X 14 in (28 x 35 cm)

There are stationers that cut paper and cardboard to the desired size.

Wood cuts can be ordered at the lumber shop or with a carpenter.



1 canvas 50 x 40 cm (16 x 20 in)

For the last project.



1 lt (32oz) acrylic white paint (can be the one used to paint walls) or acrylic gesso.



Diamond shaped palette knife



2 inches brush (natural or synthetic bristles).



Odorless Mineral Spirits (500ml/16oz).

If you cannot find an odorless solvent, you can use White Spirits or Turpentine.

White Gasoline or Benzine are not ideal, but can be used if you cannot find any of the above.

Solvents can irritate the eyes, nose and skin, as well as affect the central nervous system. They should be used in a well-ventilated area or, if you cannot work in a well-ventilated area, a mask with an activated carbon filter should be worn.

In case of wanting to avoid the use of solvents, the student can choose to work with water-miscible oils, the main manufacturers offer materials with these characteristics.



100 ml/3oz Refined Linseed Oil



3 Flat brushes, natural or synthetic, soft bristles. We will use a small, a medium and a large brush.

The aprox size is:

1 cm (small)

1.5 cm (medium)

2.5 cm (large)



4 small glass jars, empty, with lid.



1 roll of Scott Shop Towels Original or an old t-shirt.



1 Prismacolor pencil of a soft hue like gray, brown, ochre or orange.



1 pencil eraser.



1 ruler 30cm /12in.



2 Sheets of Overhead Projector Film Acetate or 2 Self-Adhesive Laminating Sheets, letter size.



Soybean Oil, Safflower Oil or Sunflower Oil (1000ml/32oz).
Get the one that is cheaper in you local supermaket. We will use this oil to clean the brushes and the palette. Canola, Olive or Mineral oil should not be used.



Names assigned by common manufacturers to primary colors

Color	Image
<p>RED Pigment Quinacridone Rose PV19 Winton Permanent Rose Winsor and Newton Permanent Rose Van Gogh Quinacridone Rose Rembrandt Quinacridone Rose Maimeri Artisti Quinacridone Rose Schmincke Norma Karminrot (Crimson) Maimeri Classico Permanent Crimson Substitutes in case of not finding the above: Permanent Alizarin Crimson PR177 Crimson PR170</p>	
<p>BLUE Pigment Blue Phtalo PB15 Winton Phtalo Blue Winsor and Newton Winsor Blue Red Shade Van Gogh Pthalo Blue Primary Rembrandt Phthalo Blue Reddish Schmincke Akademie Phthalo Blue Schmincke Norma Phthalo Blue Maimeri Classico Cyan Prymary Blue Maimeri Artisti Phthalo Blue Substitutes in case of not finding the above: Prussian Blue Manganese Blue Hue (PB15)</p>	

YELLOW

Pigment Cadmiun Lemon Yellow PY35

Winton Cadmium Lemon
Winton Cadmium Yellow Light
Winsor and Newton Cadmium Lemon
Van Gogh Cadmium Yellow Light
Rembrandt Cadmium Yellow Lemon
Schmincke Norma Cadmium Lemon Yellow
Maimeri Classico Cadmium Lemon Yellow
Maimeri Artista Cadmium Lemon Yellow

Many manufacturers offer imitation cadmium shades (HUES), they are cheaper but have a more subdued color that is lost in mixing, it is not recommended unless the genuine cadmium pigment is not found.

Yellow Cadmium Imitation:

Winton Lemon Yellow Hue PY73
Winton Cadmium Lemon Hue PY3 + PY74
Winsor and Newton Lemon PY3
Schmincke Akademie Lemon Yellow PY3
Schmincke College Lemon Yellow PY3
Schmincke Norma Lemon Yellow PY3
Maimeri Artista Permanent Lemon Yellow PY3

BLACK AND WHITE

Any brand will work.

Titanium White PW6


Ivory or Mars Black PBk9, PBk11

Whites I recommend: Gamblin Flake White Replacement, Schmincke College Titanium White, Winton Flake White Hue, Winton Soft Mixing White, Maimeri Artista Super White, Schmincke Akademia Underpainting White, Schmincke Norma Transparent White, Schmincke Norma Opaque White.



Extra Material

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Material extra	Image.
<p>Some common colors in a painter's palette (you don't need to buy them all)</p> <p>YELLOWS Cadmium Yellow PY35 Yellow Ochre PY42 or PY43</p> <p>ORANGE Burnt Sienna, Transparent Red Oxide or Red Ochre PR101 o PR102</p> <p>RED Cadmium Red Medium PR108 or Pyrrole Red PR254 Quinacridone Rose PV19 o Permanent Alizarin Crimson PR177</p> <p>BLUE Ultramarine PB 29 Phthalo Blue PB15</p> <p>GREEN Phthalo Green PG7</p> <p>WHITE Titanium White PW6</p> <p>BLACK Ivory Black PBk9</p> <p>BROWN Raw Umber PBr7</p> <p>That's a very complete palette. There are other colors that are rarely used and are not necessary, but if you want to have them in your studio they can be useful:</p> <p>Payne's Gray (pigment mix, mainly black and blue) Transparent Yellow PY74 o PY128 Cadmium Orange PO20 Manganese Blue PB15 or Cerulean Blue PB35 Chromium Oxide Green PG17 Dioxazine Violet PV23</p>	

Liquin Original or any other alkyd gel

You can buy a small 75ml bottle to try it.

This material accelerates the drying time of oils, our painting can be dry in a day or two.

It has solvents, so it must be used in a well ventilated area.



Any extra brush is useful, round, filbert, fan, etc.

The bristles can be soft or hard.

