



Handcrafted
In Great Britain
By Cranfield



OIL BASED & WASHABLE

COLOUR MIXING GUIDE

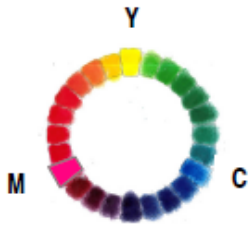


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COLOUR LIKE NO OTHER

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CALIGO SAFE WASH INK



COLOUR MIXING GUIDE (PART I)

We will be using the following primary mixing colours:

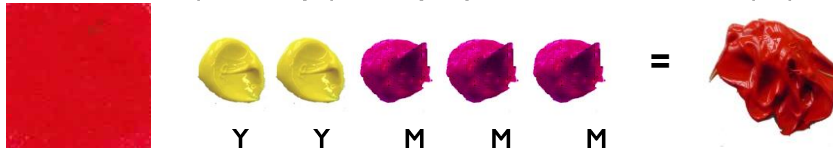
-  Process Blue (Cyan)  Black (K)
-  Process Red (Magenta) White
-  Process Yellow (Yellow) Extender

This is a simple guide to show you how to start using this set of 6 inks to create a wide range of new colours. We've added Black and 2 Whites (opaque & transparent) so you can mix a range of umbers, ochres, sienna, pastel shades and tints.

Our Process Colours have a Lightfast Rating of at least 6-7 on the Blue Wool Scale. (But remember, adding Extender or White may lower the lightfast rating of any ink.)

RED Make this by thoroughly mixing 2 parts Process YELLOW (Y) + 3 parts Process MAGENTA (M)

Example



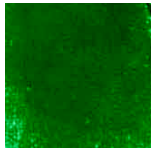
RED-ORANGE Mix 3 pts Y + 2 parts M



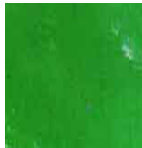
ORANGE Mix 4 ½ pts Y + ½ part M



GREEN Mix 2 pts C + 3 pts Y



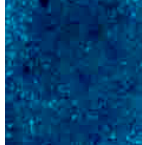
YELLOW-GREEN Mix 1 pt C + 4 pts Y



BLUE-GREEN Mix 3 pts C + 2 pts Y



TURQUOISE Mix 4 pts C + 1 pt Y



BLUE Mix 3 pts C + 2 pts M



BLUE-VIOLET Mix 1 pt C + 3 pts M



VIOLET Mix ½ pts C + 4 ½ pts M



The colours shown here are just a few of the many colours, tints and shades you can mix using this 6 colour mixing set. For many more colour mixes and more about Process Colours, please visit www.caligoinks.com

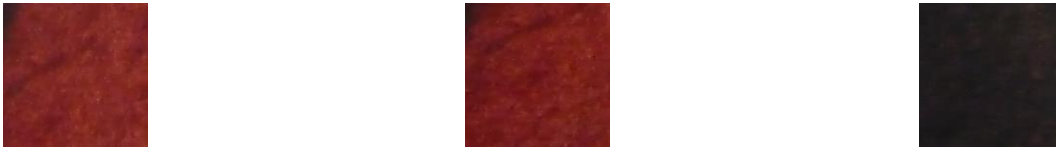
Please Note – all the colours shown here are not true colours and should be taken as a guide only.



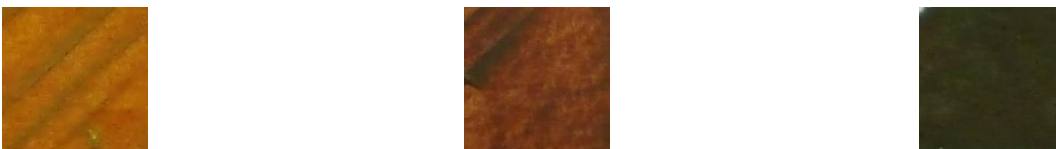
USING BLACK – take care when adding Black!! A very small addition of Black can make a very large colour change. You will need much less than you think ! For example, a very small addition of Black mixed with ORANGE will make a lovely warm yellow ochre. Add just a little more Black to your ORANGE mix and you will see the colour shift quickly from ochre to olive.

MIXING TIP: Always make Black the last colour you add to your colour mix. Adding Black will make your colours a little more opaque.

WARM EARTH SHADES Start by Mixing **RED** (= 2 pts Y + 3 pts M) and then add a little Black to make a range of Warm Earth Shades (warm Burnt Siennas, Red Ochres, van Dyke Browns and Burnt Umbers)



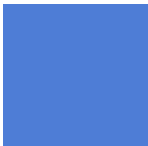
COOLER EARTH SHADES Start by Mixing **RED-ORANGE** (= 3 parts Y to 2 parts M) and then add a little Black* to make a range of Cooler Earth Shades (Cooler Burnt Sienna, Raw Umbers)



USING OPAQUE WHITE

You can add opacity and lighten your colour mixes by using Opaque White. Try Mixing 1 part Opaque White and 1 Part COLOUR. This will give you a good starting point to explore the opaque shades you can mix.

MID BLUE Mix 1 pt OPAQUE WHITE
1 pt Process CYAN (C)



MIXING TIP: For pastels - always start with Opaque White and then add your Colour to get the shade you want

NOTE : Adding White will lower lightfast rating of an ink.

USING EXTENDER

You can add transparency to the colours you make by adding Extender.

Example

1 pt VIOLET
2 pt EXTENDER



1 pt VIOLET
3 pts EXTENDER



MIXING TIP: For Tints - Always start with Extender and then add your Colour to get the tint you want.

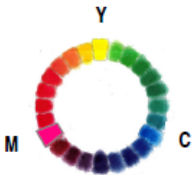
NOTE: Adding extender will lower the lightfast rating of an ink.

OTHER WAYS TO USE CALIGO SAFE WASH PROCESS MIXING COLOURS

. **Overprinting** layers of Colour to make new colours where the coloured layers overlap. This works as the Safe Wash Process Colours are transparent and you will see the layered colours appear vibrant and bright



4 Colour Printing - sometimes referred to as Process or CMYK Printing using 4 plates.



CALIGO SAFE WASH INKS



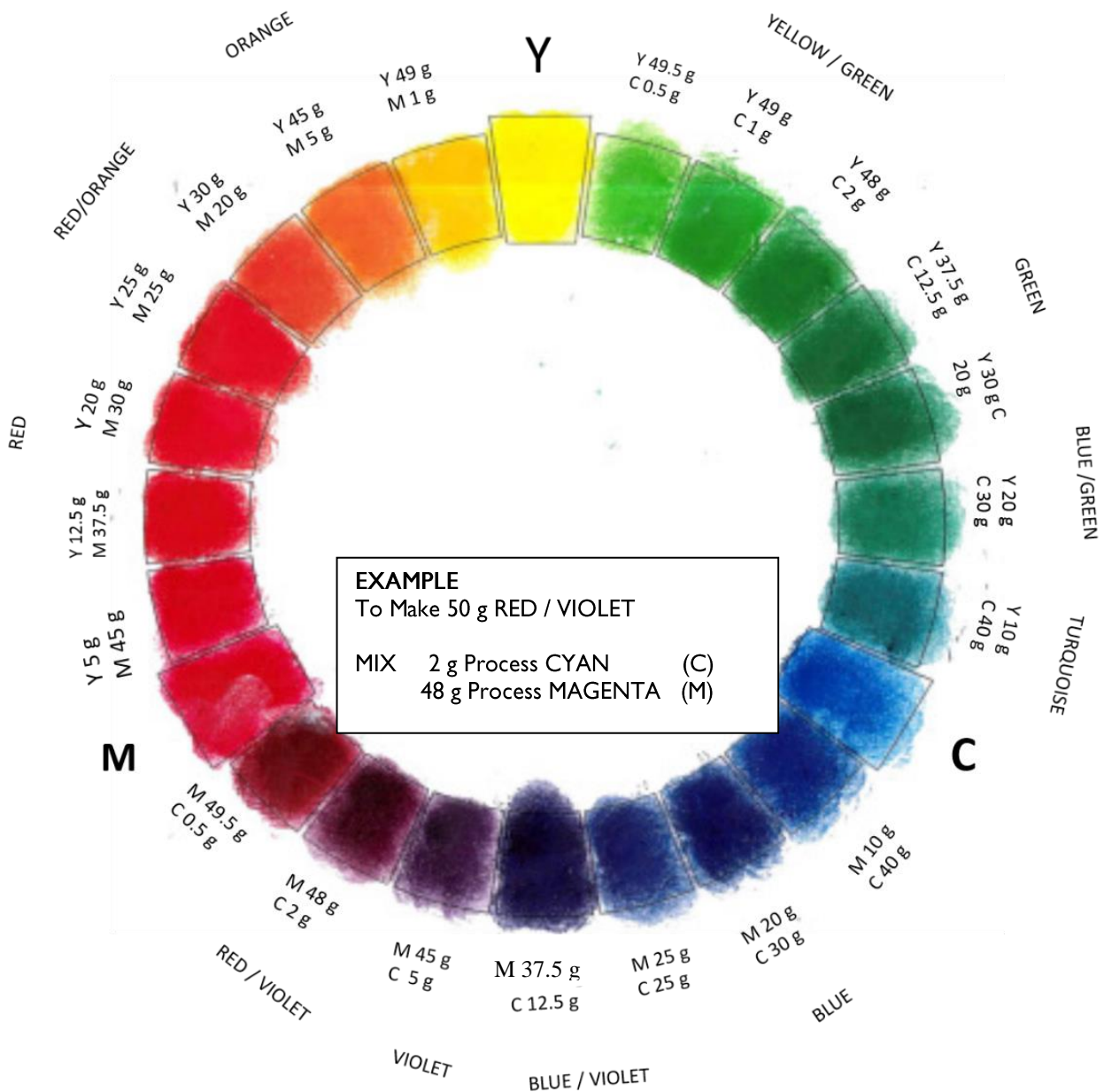
COLOUR MIXING GUIDE - PART 2 BY WEIGHT

All you need is a simple set of weighing scales and the three Caligo Safe Wash Process

Process Red (Magenta M) Process Yellow (Y) Process Ble (Cyan C)

We've selected a set of 21 colours that are evenly spaced around the colour wheel to give you some useful 'anchor points' for mixing more colours of your own.

More recipes are on the way as we add Black, Opaque White and Extender into the mix



Please note – the colours shown are approximate and for guidance only