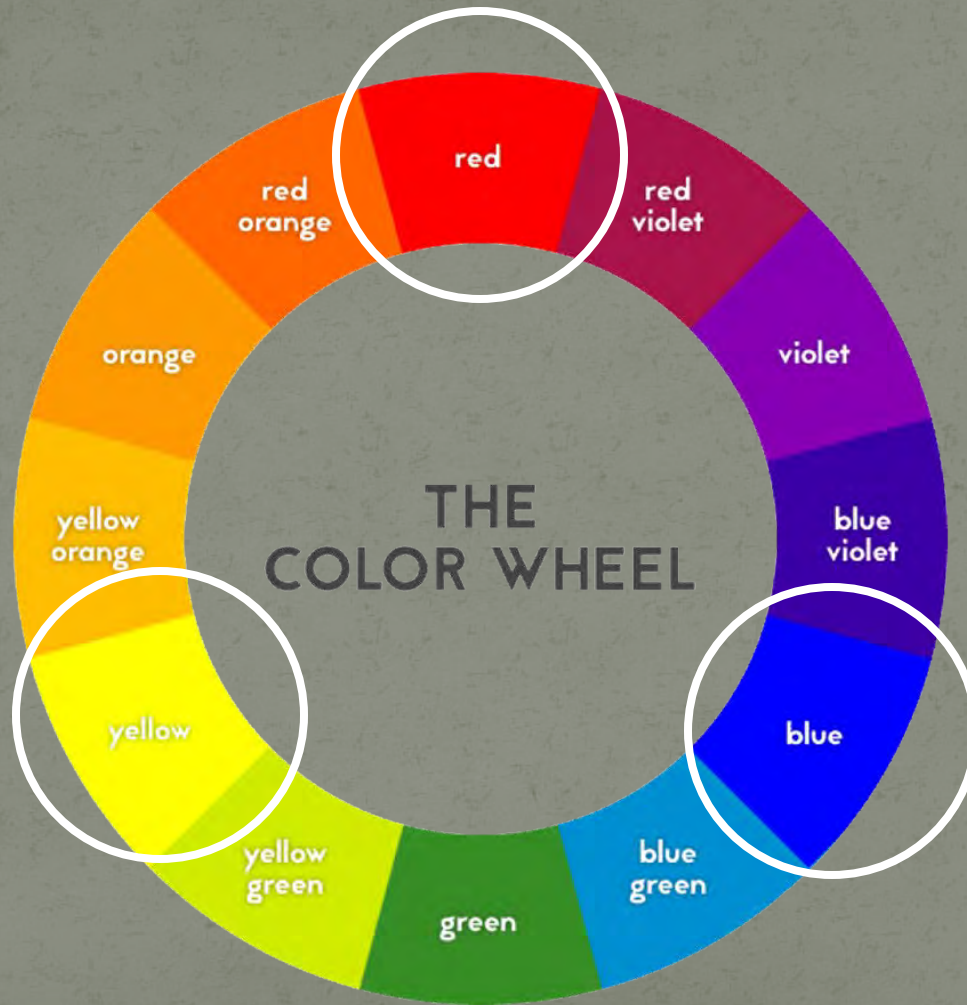


Beginning Watercolor Color

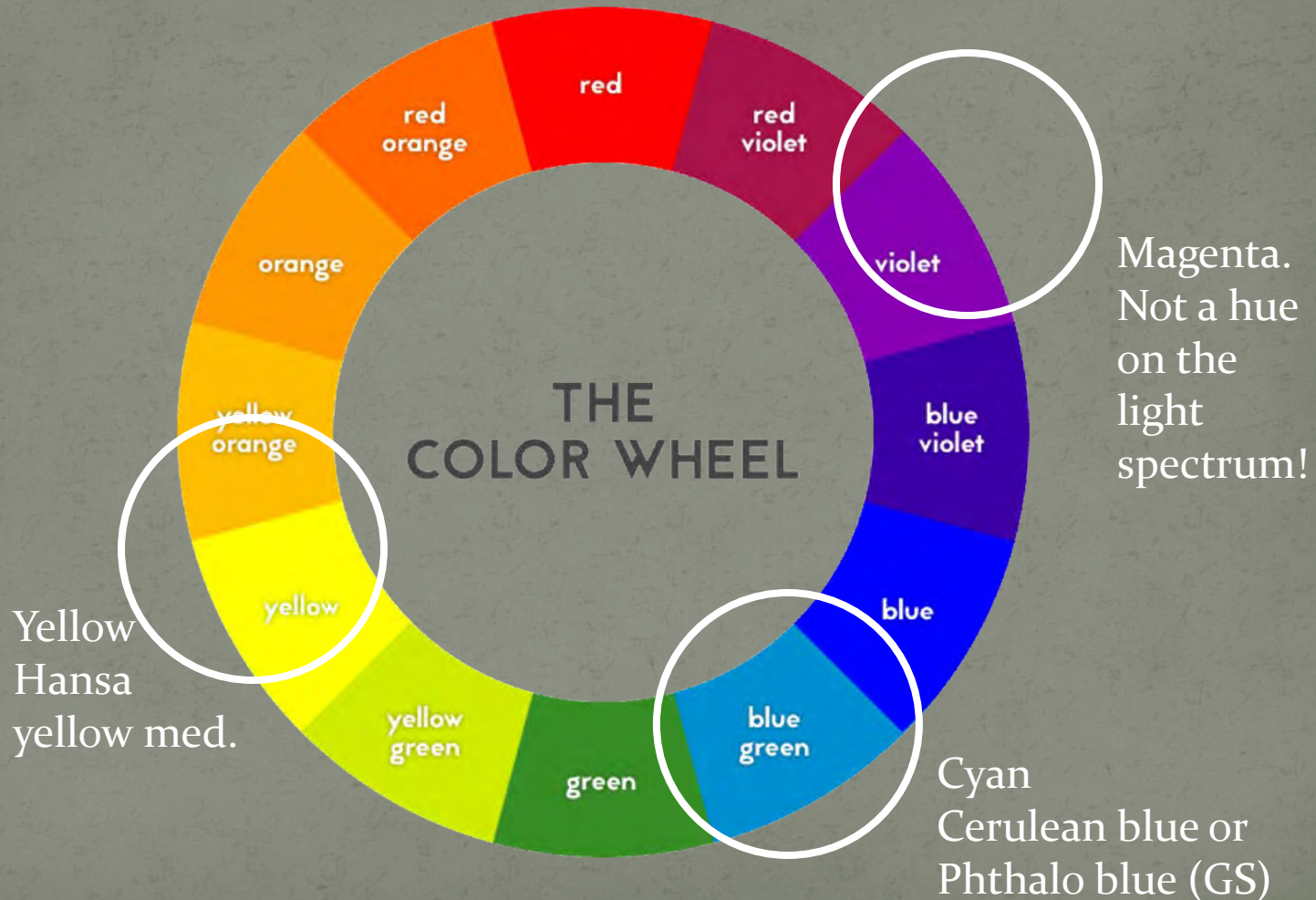


Instructor:
Kenneth Williams
Email:
kwill1900@gmail.com

Primaries -



Primaries – a new version



Color wheel tools -



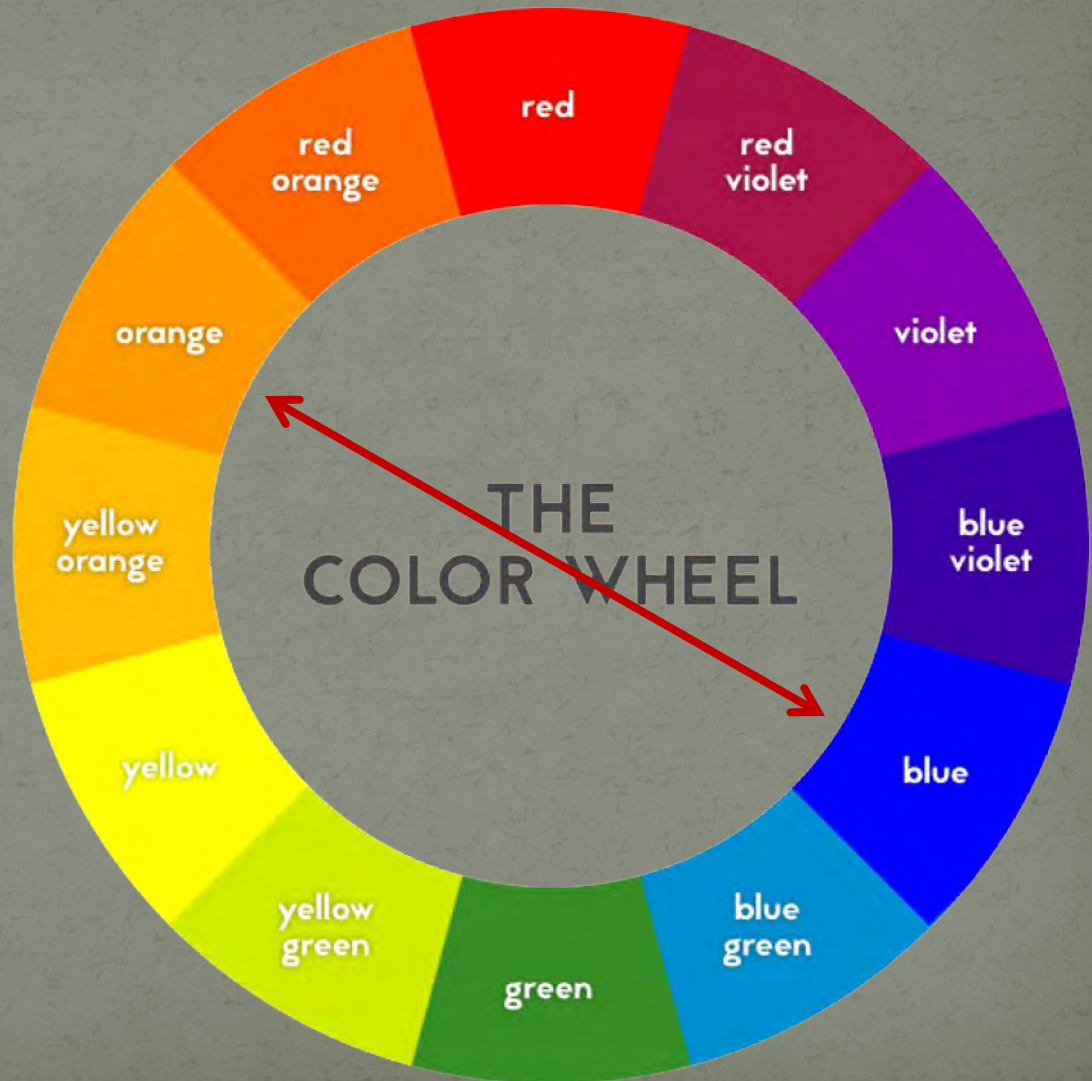
Complementary colors -

Complementary colors are opposite each other on the color wheel.

Compliments mix to neutrals.

Compliments brighten each other optically.

Do not use compliments in equal amounts usually.



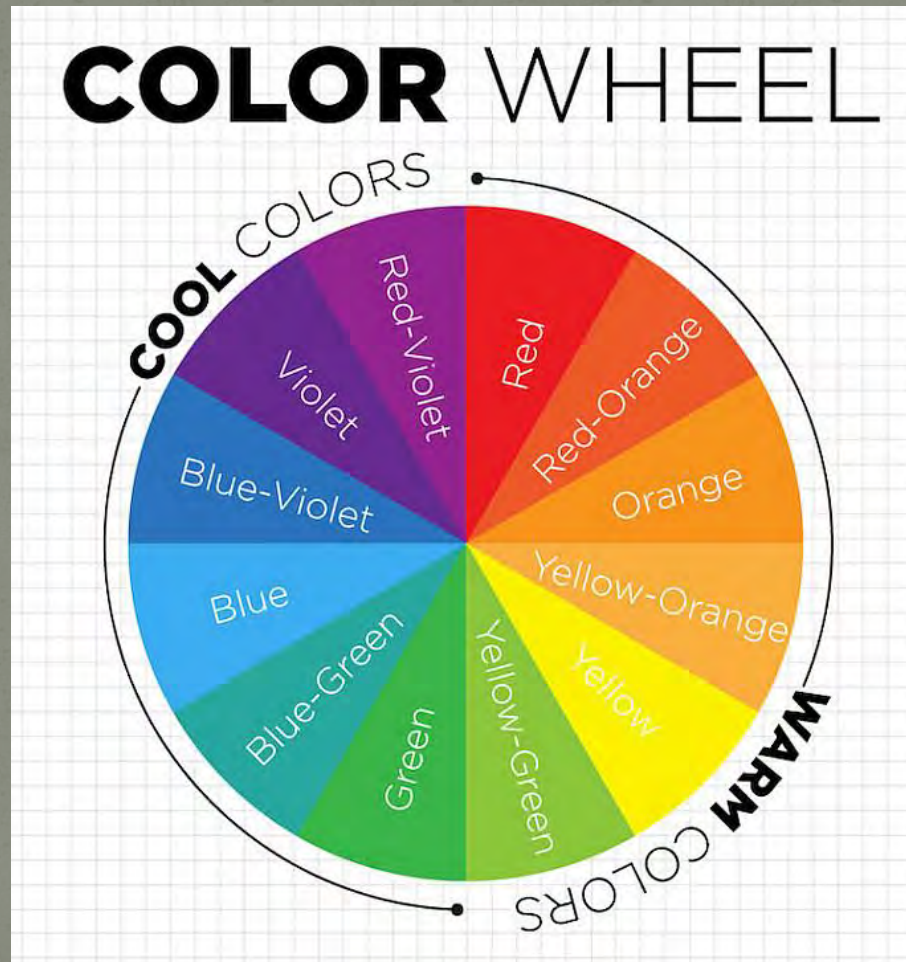
Complimentary colors in a sketch -



Complimentary colors in a painting -



Warm colors advance, cool colors recede.



Color temperature

- Warm colors **advance**, cool colors **recede**.
- Ultramarine blue and burnt sienna.

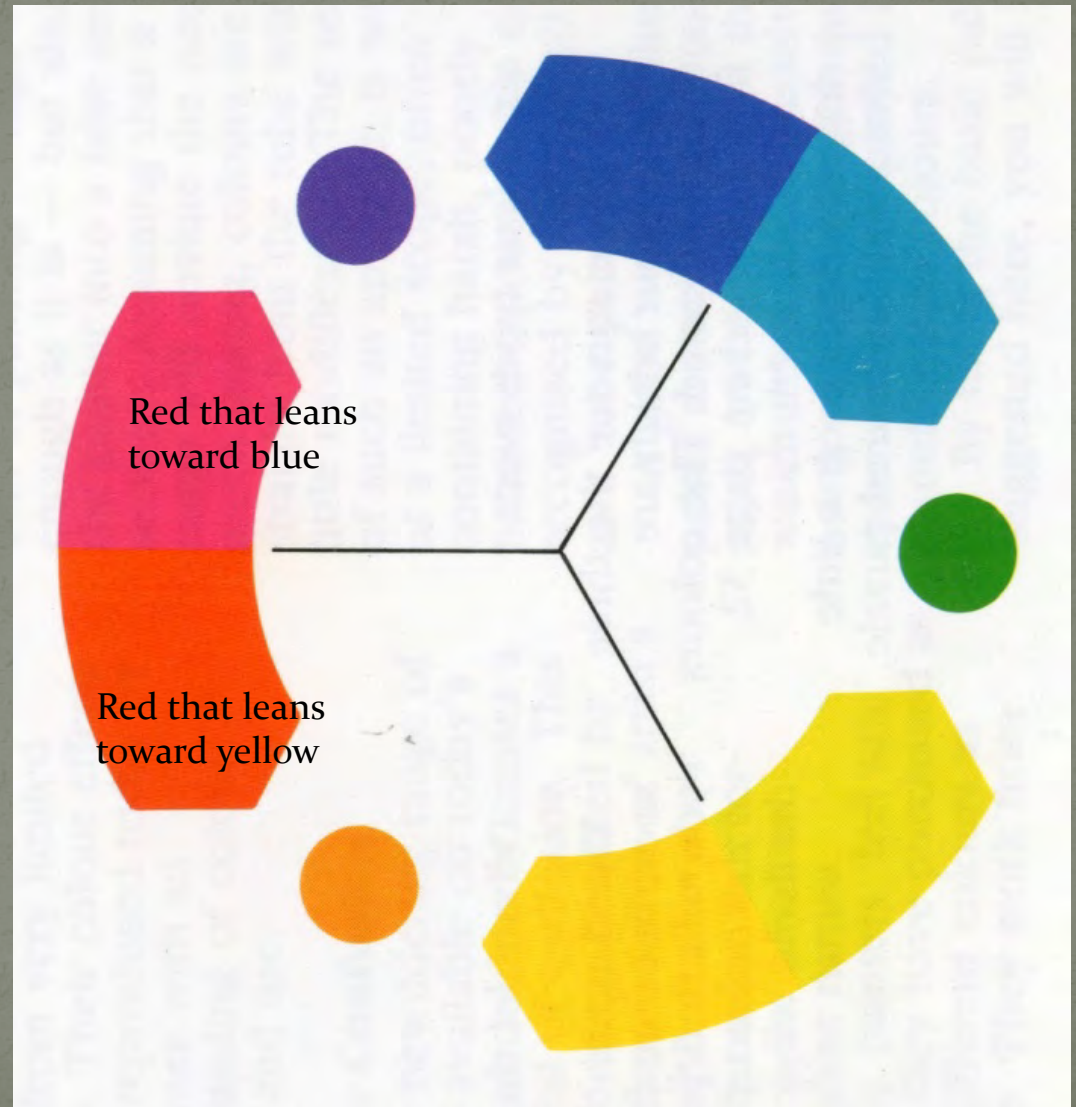


"Still life with teapot"

09-12-20 [Kw]

Mixing colors – the basics.

- Colors are not pure.
- They lean in one direction or another on the color wheel.
- To mix clean, bright color, choose paints that lean toward each other.
- To mix desaturated colors, choose paints that lean away from each other.
- Avoid mixing more than 2 colors usually.



Let's try this!

Choosing and comparing colors -



COLOR INFORMATION

from left to right

(I • 2 • Y • ◐)

999001009

LR - ASTM LIGHTFASTNESS RATING

I=Excellent II=Very Good III=Fair IV=Fugitive (NR)=Not rated. Independent Rating

NON-STAINING/STAINING

1=Non-Staining 2=Low Staining
 3=Medium Staining 4=High Staining

GRANULATION

N=No Y=Yes, in
 varying degrees

TRANSPARENCY

○=Transparent
 ◐=Semi- ●=Opaque

Choosing a palette of color - Blues

- A warm and a cool of each of the primaries.
- Common choices are:

Warm Blues (lean to the red)

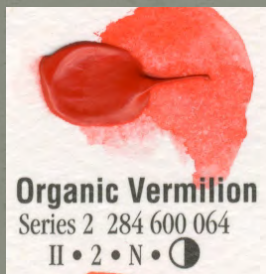


Cool Blues (lean to the yellow)

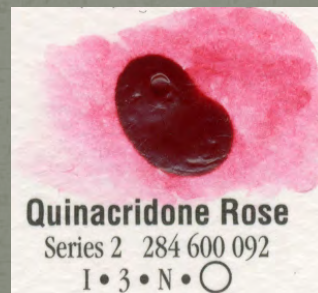
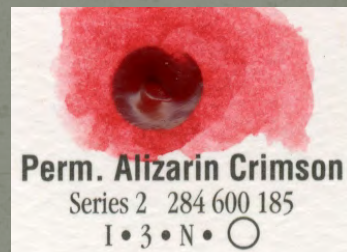


Choosing a palette of color - Reds

Warm Reds (leans to the yellow)



Cool Reds (lean to the blue)



Choosing a palette of color - Yellow

Warm Yellows (lean to the red)

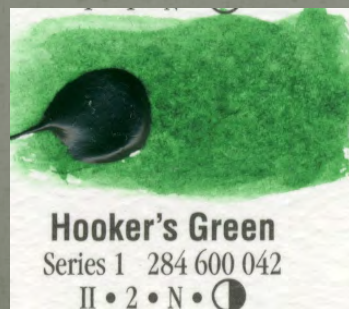


Cool Yellows (lean to the blue)



Choosing a palette of color - Greens

Warm Greens (lean to the yellow)



Cool Greens (lean to the blue)



Choosing a palette of color - Purples

- Purple is easily mixed but sometimes it is convenient to have in the palette.
- A dark purple and a blueish green can make a cool black or dark grey.
- Reddish violet makes a quick cloud shadow over blue sky.

Warm Purples
(lean to the
red)



Cool Purples
(lean to the
blue)



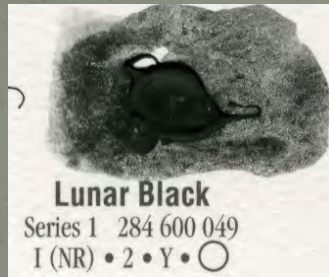
Choosing a palette of color – earth tones



Choosing a palette of color – earth tones



Choosing a palette of color – Greys and blacks



Choosing a palette of color – Whites



Zinc white (Chinese white)
Use for mixing pastel colors or very soft high lights. Usually comes in watercolor kits.

Purchase these paints in Gouache form. Same as watercolor but often less expensive.



Titanium white. Much more opaque than zinc white. Good covering power. Use for highlights and for corrections. Can be mixed with other watercolors.

Useful colors choices -



More useful colors choices-



Color choice -

- Whether traveling or sketching about town, make color choices in your palette based on what you are likely to encounter.
- In Scotland I use a lot of grey mixes so I need colors that do that for me.
- Arkansas trees tend to have more yellowish greens than trees in the northern U.S.



Mixing two colors



Try mixing your paints directly on paper at times.

- When mixing a dark color with a light color always add the dark color to the light color.
- **Do not over mix your paints!** They sometimes lose vibrancy and complexity.



Use complimentary colors to mix greys -

Possible combinations :

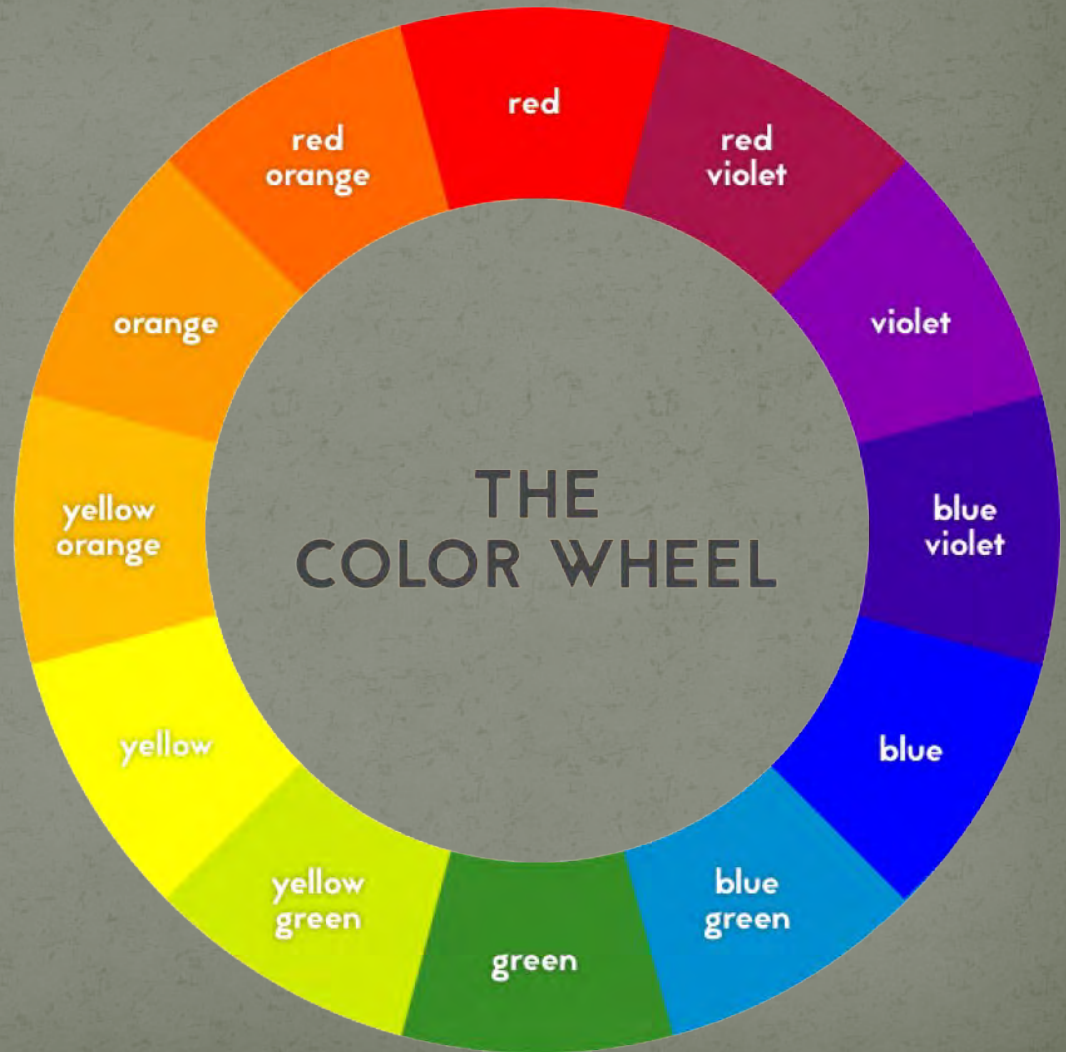
Ultramarine + burnt sienna or
burnt umber or any other
orange-ish color.

Reds and Greens

Alizarin crimson + phthalo
green.

Indian red + cerulean blue.

Yellows and purples.



Grey mixes -

Mixing Greys



Raw umber (DS) Ultramarine blue



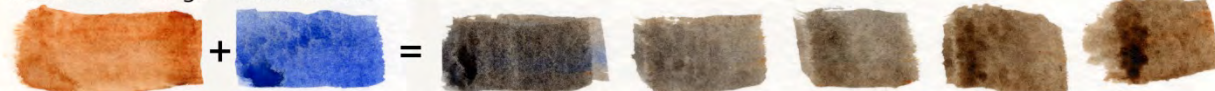
Burnt sienna Ultramarine blue



Burnt umber (WN) Ultramarine blue



Quin. burnt orange Phthalo blue



Quin. burnt orange Ultramarine blue



Perm. alizarin crimson Veridian green



Indian red Cerulean blue



Indian red Prussian blue



Hookers green Dioxazine violet



Perylene green Dioxazine violet

Greys in use -

A range of warm to cool greys make up these Scottish scenes.

Let's try
mixing
greys!



Mixing and working with greens -

- Most greens out of the tube are not useful.
- Blue and yellow mixes do not always make realistic greens.
- Sooooo- where does that leave us??



Blue/Yellow mixes-

Blues

Ultramarine blue

Cerulean blue

Prussian blue

Prussian blue mixes with yellow to produce some beautiful greens.



Yellows

Hansa yellows

Cadmium yellows

Quinacridone gold

Burnt umber

Raw sienna

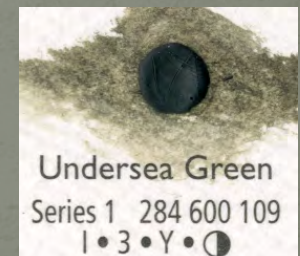
Daniel Smith Undersea green is a mixture of ultramarine blue and Quinacridone gold.



+

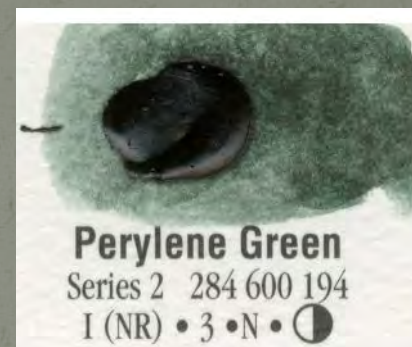


=



Useful greens -

- Sap green
- Perylene green
- Deep sap
- Phthalo or veridian greens












































































Mixing Greens -

- Start with a suggested green.
- Add other paints such as:
- Quinacridone gold
Raw sienna
Yellow ochre
Yellows
Blues
Purples
Reds
Burnt sienna, Burnt umber
and other earth tones.



Mixing greens -

		Mixing greens				
		Sap gr.	Deep sap green	Perylene green	Phthlo green	Veridian green
						
Ultramarine blue						
Cerulean blue						
✓ Quinacridone gold						
Hansa yellow medium						
✓ Burnt sienna						
✓ Light red						
Yellow ochre						
Raw umber						
Dioxazine violet						
Pyrol scarlet						
Perm. Alizarin crimson						
						

Making greens more interesting 1 -



From Winslow Homer –
David Cook's class

Making greens more interesting 2 -



From Winslow Homer –
David Cook's class

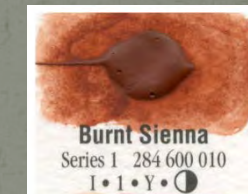
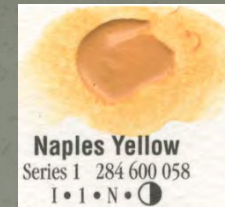
Mixing greens-

- Let's try this!
- The painting is only a quick example.
- Make up any kind of foliage that please you.
- Mix as many greens as you can.
- Try blue and yellow mixes as well as green+ mixes.
- Much of the foliage was mixed on the paper.



Quick flesh tones -

- Naples yellow + Alizarin crimson
- Yellow ochre
- Yellow ochre + burnt sienna
- Potter's pink
- Burnt sienna
- Raw umber (DS)
- Blues, greens or browns for shadows.



Mixing flesh tones



Naples yellow



Naples yellow



Yellow ochre



Yellow ochre



Yellow ochre



Naples yellow



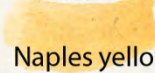
Naples yellow



Burnt umber



Burnt umber



Naples yellow



Potter's pink (WN)



Perm. Alizarin crim.



Pyrrol scarlet



Perm. alizarin crim.



Pyrrol scarlet



Burnt sienna



Burnt sienna



P.A.C.



Ultramarine



Yellow ochre



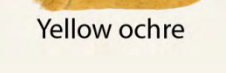
Ultramarine



P.A.C.



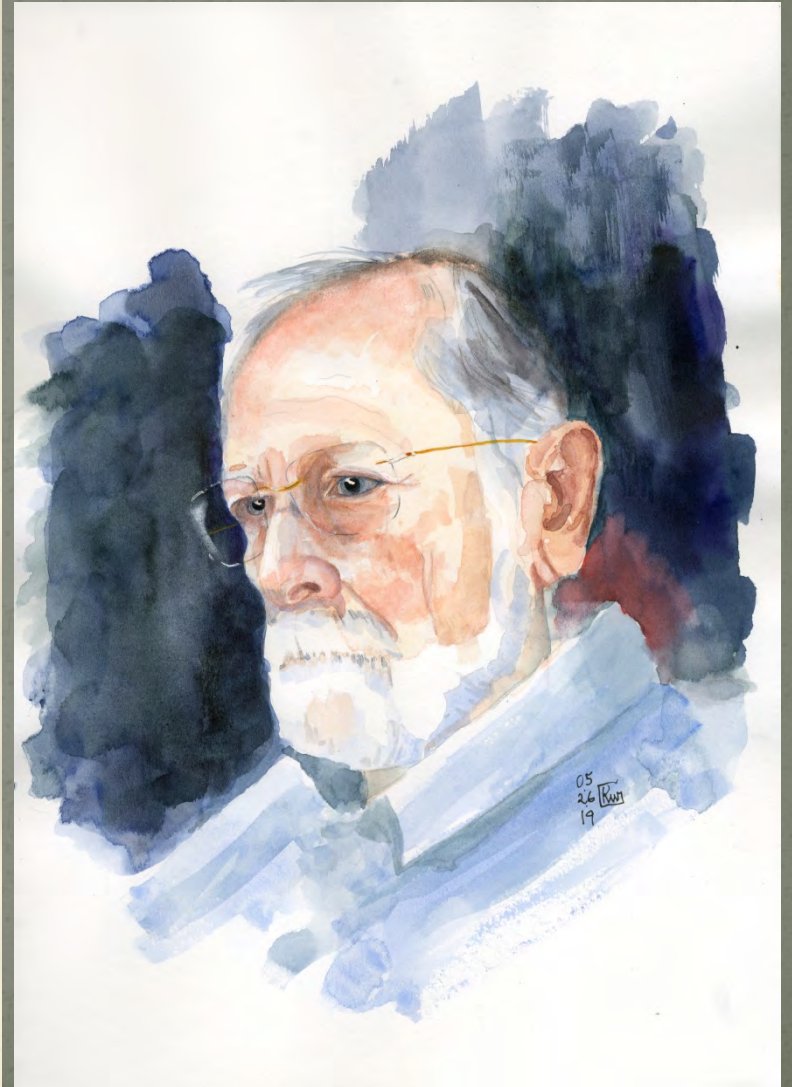
Burnt sienna



Yellow ochre

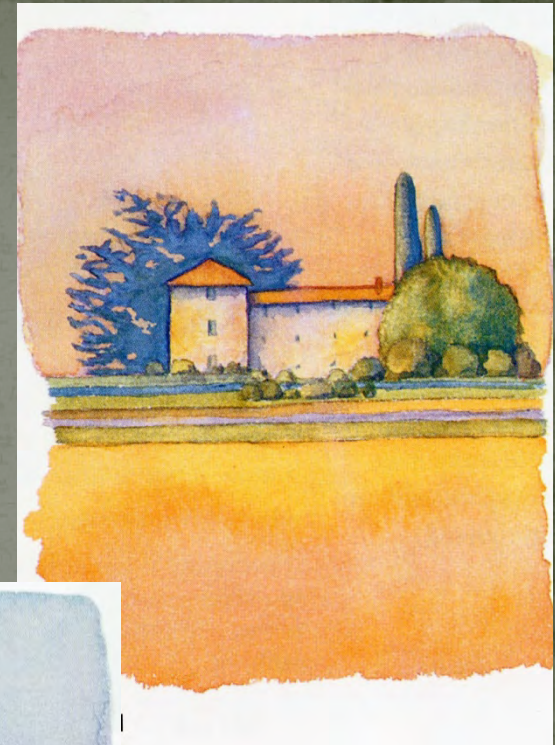


Mix some flesh
tones!



Limited palette-

- Triads



Earth Triad

Spectrum Triad

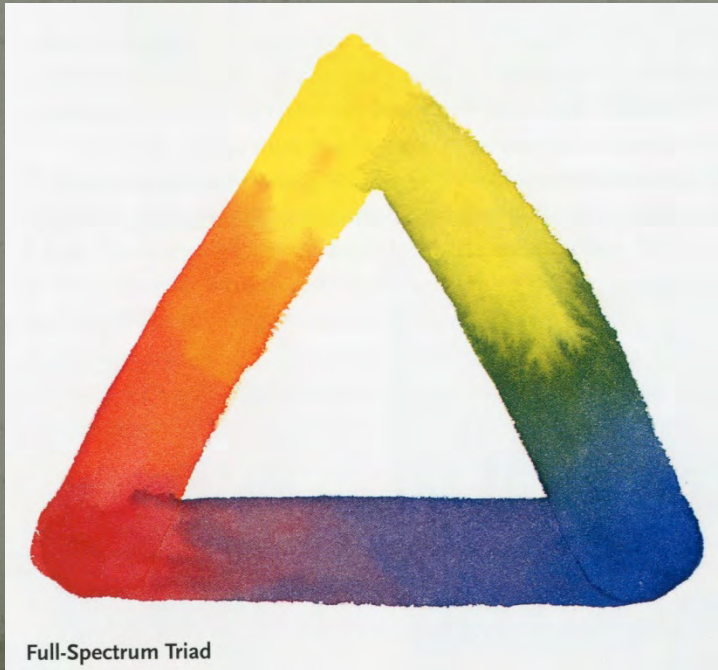


Water Triad

From: "Art
Escapes"
Dory Kanter

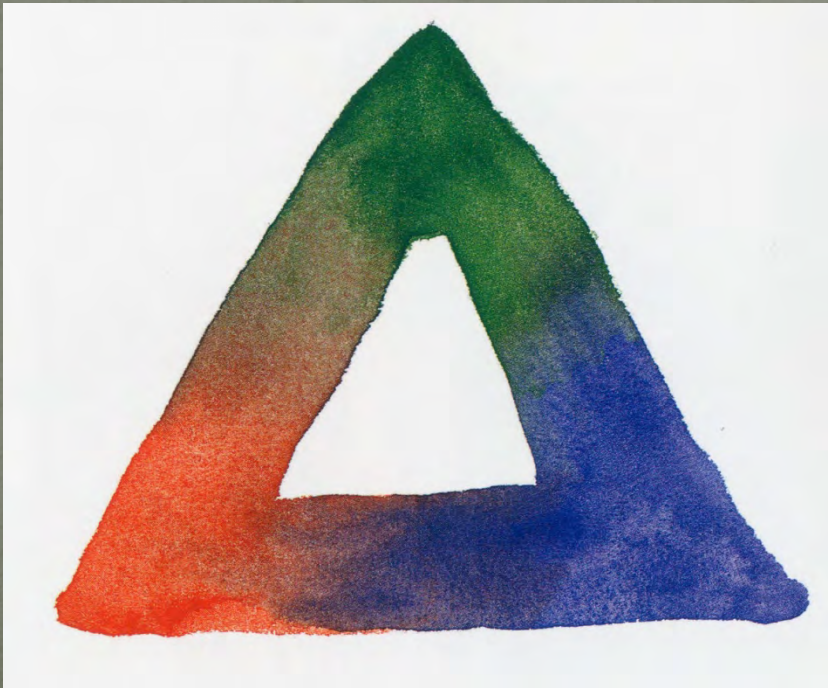
Full spectrum triad -

- Mid-yellow (Winsor yellow WN), Hansa light
- Greenish-blue (Winsor blue WN), Phthlo blue
- Magenta or a Blueish-red (Perm. Rose WN) Quin rose



Earth triad -

- Mid-green (hookers gr. WN)
- Reddish- blue (French ultramarine or a blue violet)
- Yellowish- red (Cad. Red light or Pyrrol scarlet DS or WN)



Earth Triad

Sun triad -

- Orangeish-yellow (new gamboge)
- Bluish- green/greenish-blue, (Cerulean or aquamarine blue)
- Bluish-red/ red violet, perm. magenta (WN or DS)



Water triad -

- Bluish green, Veridian or phthalo green.
- Bluish violet, (WN or DS ultramarine violet
- Red orange, (DS transparent pyrrol orange or mayan orange



Water Triad

Choose your own triad and make a painting.

Pick any variation of red, yellow and blue.

This painting uses:

- Ultramarine blue
- Indian red
- Quinacridone gold.



"Fife coastal farm"

07:19:20 [RW]

Outline

Cut your watercolor paper to printer size and print the “3 picture template” directly onto your paper to save time transferring the image.

