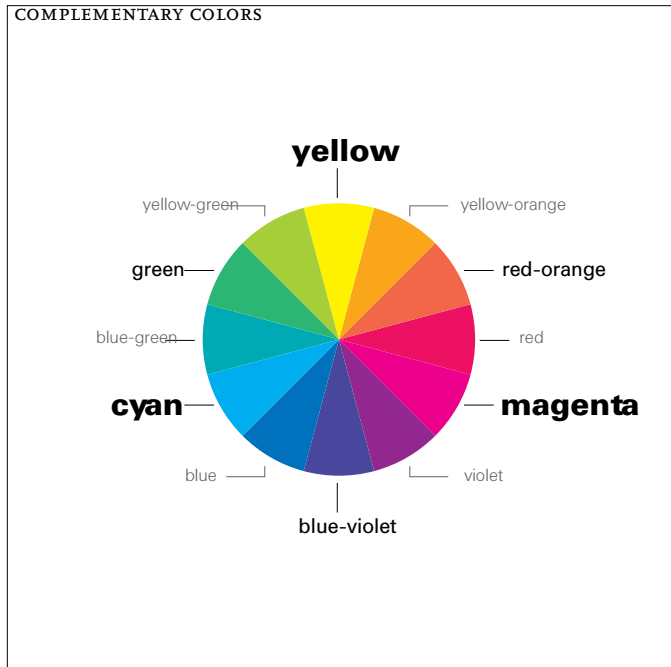


## color

## DIGITAL HUE CIRCLE – 12 STEPS



*(do not use this printout for color comparison )*

## DIGITAL:

- Open a new document and in the dialogue box click on DOCUMENT PROFILE and scroll down to select Basic RGB
- Under UNITS change to INCHES (don't worry that the profile has changed to "Custom")
- The width and height should be: 5.5 x 5.5 inches.
- Select the Rectangle tool from the toolbar draw a square and stretch it out until it snaps to the edges and fills the entire artboard
- Go to WINDOW / COLOR. From the drop down menu choose CMYK
- Under percent: make C, M & Y all 0% and "K" 50% then lock the layer.
- Create a new layer, select the Ellipse tool and OPTION + CLICK to get a dialogue box. Make it 4.521 x 4.521.
- Draw a black vertical line that is longer than the circle (use shift to make sure it is straight).
- Use the ALIGN tools to center the line and circle both vertically and horizontally. Then center them both on the page
- Next select the line only and go to OBJECT / TRANSFORM / ROTATE. Select an ANGLE of 15 and click "OK"
- Then go to OBJECT / TRANSFORM / ROTATE. Select an ANGLE of 30 and click "COPY". Repeat until circle is complete.
- Use Pathfinders to DIVIDE the lines from the circle.
- This will leave you with 12 separate shapes that you can apply color to.
- Select each section of the pie with the WHITE ARROW and use the color palette with sliders in CMYK mode to create the 12 steps of the circle.

SEE NEXT PAGE.

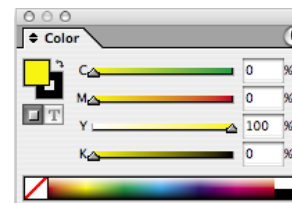
## ILLUSTRATOR

## color palette

drop down menu = show options

drop down menu = CMYK

use sliders or type in percentages



## color

### DIGITAL HUE CIRCLE – 12 STEPS

Apply colors to the digital hue circle using the percentages below

Be sure the illustrator document is RGB but use the CMYK setting in the “Color Palette”

Print on school color printer when finished.

Mount & trim to 5.5” x 5.5”.

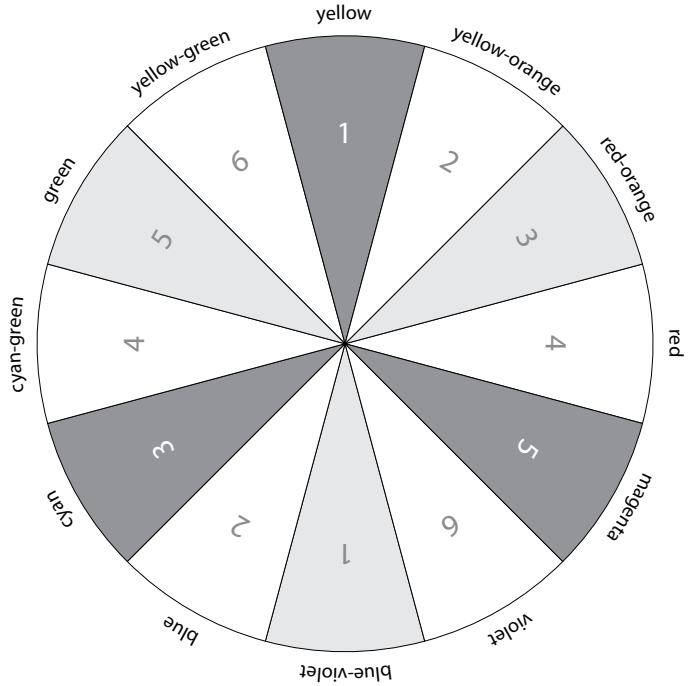
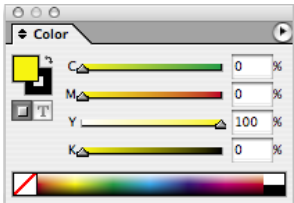
#### ILLUSTRATOR

##### color palette

drop down menu = show options

drop down menu = CMYK

use sliders or type in percentages



set 1.	yellow	100Y	
	blue-violet	100C	100M
set 2.	yellow orange	50M	100Y
	blue	100C	50M
set 3.	red orange	100M	100Y
	cyan	100C	
set 4.	red	100M	50Y
	cyan-green	50Y	100C
set 5.	magenta	100M	
	green	100Y	100C
set 6.	violet	50C	100M
	yellow-green	100Y	50C