



ex : Digital Color Instruction sheet

grade scale & percent 100% / 10 pts

| | | | | | | | | | | | |
|-----|----|----|-----------|----|----|-----------|----|----|-----------|----|------|
| >A | A- | B+ | B | B- | C+ | C | C- | D+ | D | D- | <F |
| 96% | 90 | 87 | 84 | 80 | 77 | 74 | 70 | 67 | 64 | 60 | <59% |

RGB—Red, Green, Blue

specifications:

- » Create three individual circles within one layer; using zero fill and a .25 black outline
- » Using the *Color* palette, fill one of each color using the **RGB** color slider one RED, one Green, and one Blue
- » Using the *Transparency* palette adjust the blending mode to *Lighten* for all three circles

START:

Place the template into your Adobe Illustrator file (on it's own layer, label and lock it).

You will use this as a layout guide, following the color KEY below.

Primary colors are listed first

- R = RED
- RO = red-orange
- O = ORANGE
- YO = yellow-orange
- Y = YELLOW
- YG = yellow-green
- G = GREEN
- BG = blue-green
- B = BLUE
- BV = blue-violet
- V = VIOLET
- RV = red-violet

Visible Color Spectrum

specifications:

- » Create a box using the *Rectangle Tool*
Adjust (distort) this box using the *Direct Selection Tool* to match an individual diamond of the color spectrum
- » Create twelve individual diamonds within one layer; using zero fill and a .25 black outline
Copy, paste, move and rotate additional diamonds to follow the layout of the Color Star
- » Fill each diamond with the appropriate color; the key translating each color is located to the left

CMYK—Cyan, Magenta, Yellow & Key

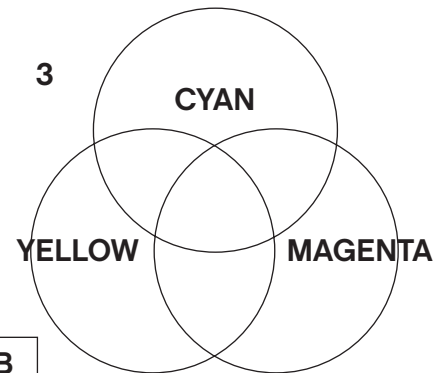
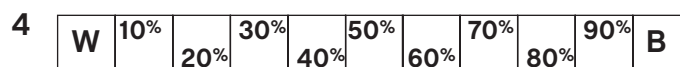
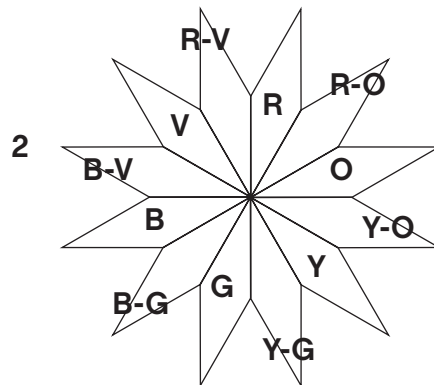
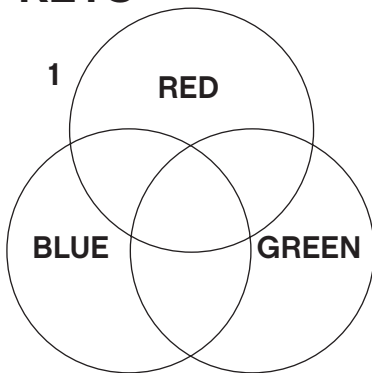
- » Create three individual circles within one layer; using zero fill and a .25 black outline
- » Blend your **CMY** colors using the RGB color wheel as a guide
- » Using the *Color* palette, fill one of each color using the **RGB** color slider one CYAN, one MAGENTA, and one YELLOW
- » Using the *Transparency* palette adjust the blending mode to *Darken* for all three circles

Achromatic Value Scale—White to Black

specifications:

- » Create eleven individual squared within one layer; using zero fill and a .25 black outline
- » Blend your **Value scale** using the RGB color wheel as a guide; starting with 100% White (left side) and finishing with 100% Black (right side)
For example, 10% black + 90% white = 10% grey
- » Using the *Transparency* palette adjust each square to the correct *value percentage*

KEYS



due date:

Name:

Class **M · T · W · R · F** ampm



ex : Digital Color evaluation sheet

grade scale & percent 100% / 10 pts

| | | | | | | | | | | | |
|-----|----|----|-----------|----|----|-----------|----|----|-----------|----|------|
| >A | A- | B+ | B | B- | C+ | C | C- | D+ | D | D- | <F |
| 96% | 90 | 87 | 84 | 80 | 77 | 74 | 70 | 67 | 64 | 60 | <59% |

overview

Student's will create a digital color and value charts in Adobe illustrator using RGB color palette, layers and blending modes.

<https://helpx.adobe.com/illustrator/using/transparency-blending-modes.html>

<https://helpx.adobe.com/photoshop/using/blending-modes.html>

requirements

specifications:

- » 4 individual charts, each on individual layers; all objects and layers will be named correctly.
- » file naming convention: *ex_Color_term+year_lastName+FirstInitial.ai*

Size & Color:

- » 8.5" x 11" digital, illustrator RGB file
- » color and b&w

minimum requirements / specifications 40% / 4 pts

| | | | | | |
|-----|-----|------|---|--|--|
| 3.8 | 3.4 | 3.0 | 2.6 | 2.4 | Digital Craft: Overall quality of digital/physical presentation. Minimum assignment requirements, correct print size, number of colors, cover sheet, name tag, mounting requirements, etc. This includes and is not limited to <i>NAMING YOUR DIGITAL FILE CORRECTLY.</i> |
| | | | | | technical / digital literacy 60% / 6 pts |
| 6 | 4 | 2 | Media Literacy: Students will demonstrate media literacy with the required construction and output of their digital files. Shows understanding and quality of process; correct application of <i>blending modes</i> and file organization. | | |
| | | | <input type="checkbox"/> | 1 pt: 1 layer (labeled) for each <i>color /value sample</i> , 1-4 | |
| | | | <input type="checkbox"/> | 1 pt: 8.5" x 11" digital ai , 300 dpi, RGB color mode | |
| | | | <input type="checkbox"/> | 4 pt: correct colors and blending modes from palette; each <i>color / value</i> object labeled on individual layers | |
| | | -1 | <input type="checkbox"/> | Late: -10% (Excused) | |
| | | -2.5 | <input type="checkbox"/> | Late: -25% (Unexcused) | |
| | | | <input type="checkbox"/> | Incomplete; does not meet minimum requirements | |

| Letter Grade | Definition |
|--------------|--|
| A | Student work demonstrates consistently excellent scholastic performance; thorough comprehension; ability to correlate the material with other ideas, to communicate and to deal effectively with course concepts and new material; exceptional reliability in attendance and attention to assignments. |
| B | Student work demonstrates superior scholastic performance overall, above average knowledge of subject matter, and attention to assignments; may demonstrate excellence but be less consistent than the work of an A student. |
| C | Student work demonstrates satisfactory performance overall, as well as reliable knowledge of subject matter, and attention to assignments. All minimum assignment requirements have been met by the student. |
| D | Student work demonstrates minimal, barely passing performance and comprehension overall; limited knowledge of subject matter. |
| F | Student work demonstrates unsatisfactory performance and comprehension or unfulfilled requirements. The grade is failing. (Often times this student will miss many class sessions.) |