

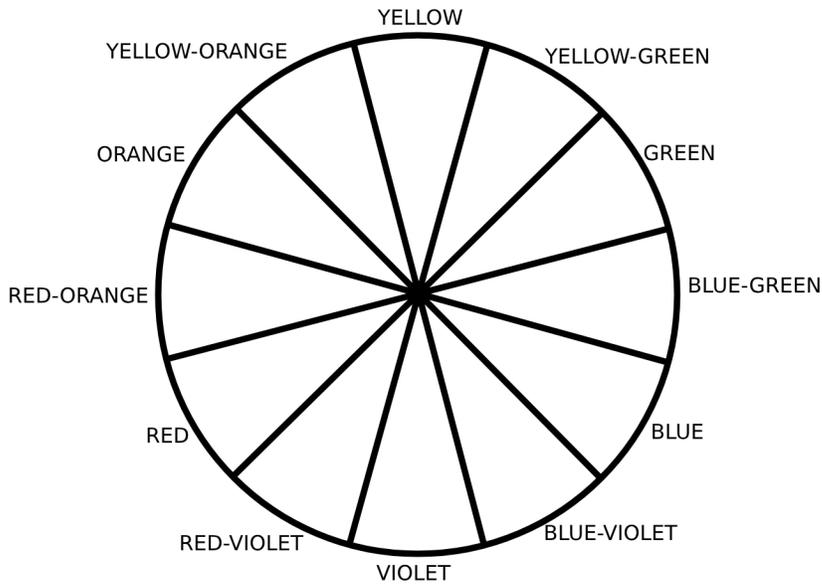
# COLOR THEORY

Follow the instructions and fill in the boxes neatly and carefully.

NAME/PERIOD \_\_\_\_\_

## THE COLOR WHEEL

ALL THE COLORS (HUES) ARE RELATED IN SOME WAY.  
THE COLOR WHEEL IS USED TO ORGANIZE THE RELATIONSHIP.



### PRIMARY COLORS

RED  
YELLOW  
BLUE

### SECONDARY COLORS - COMBINE TWO PRIMARY COLORS

ORANGE ( RED + YELLOW)  
GREEN (YELLOW + BLUE)  
VIOLET (RED + BLUE)

### TERTIARY COLORS - COMBINE A PRIMARY AND SECONDARY

YELLOW-ORANGE (YELLOW + ORANGE)  
YELLOW-GREEN (YELLOW + GREEN)  
BLUE-GREEN (BLUE + GREEN)  
BLUE-VIOLET (BLUE + VIOLET)  
RED-VIOLET (RED + VIOLET)  
RED-ORANGE (RED + ORANGE)

## COMPLIMENTARY COLORS

COLORS THAT ARE OPPOSITE OF EACH OTHER ON THE COLOR WHEEL.  
FILL IN THE LAST BOX WITH ANOTHER SET OF OPPOSITE COLORS AND NAMES.

RED 

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 GREEN      ORANGE 

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 BLUE      ? 

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## ANALOGOUS COLORS

COLORS THAT ARE NEXT TO EACH OTHER ON THE COLOR WHEEL.  
FILL IN THE LAST BOX WITH ANOTHER GROUP OF ANALOGOUS COLORS AND NAMES.

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YELLOW    YELLOW-GREEN    GREEN    BLUE-GREEN

## TINTS & SHADES

TINTS ARE CREATED BY ADDING WHITE TO A COLOR.  
SHADES ARE CREATED BY ADDING BLACK TO A COLOR.  
FILL IN THE LAST BOXES WITH ANOTHER TINT AND SHADE COMBINATION.

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RED      RED + WHITE      BLUE      BLUE + WHITE      RED      RED + BLACK      BLUE      BLUE + BLACK      \_\_\_\_\_ + WHITE      \_\_\_\_\_ + BLACK

also known as      also known as      also known as      also known as

a RED TINT or      a BLUE TINT or      a RED SHADE or      a BLUE SHADE or      a \_\_\_\_\_ TINT or      a \_\_\_\_\_ SHADE or

LIGHT RED      LIGHT BLUE      DARK RED      DARK BLUE      LIGHT \_\_\_\_\_      DARK \_\_\_\_\_

## GRADIENT

CREATE A GRADIENT - A FADE FROM ONE COLOR TO ANOTHER.  
EXPERIMENT WITH LAYERING COLORS TO CREATE A SMOOTH GRADIENT.  
FILL IN THE LAST BOXES WITH YOUR OWN COLORS AND GRADIENTS.

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YELLOW      RED      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_