Welcome to Math & Logic!

Review: What did we do in class last time? Preview: What are CMYK and RGB? Which do we use when?
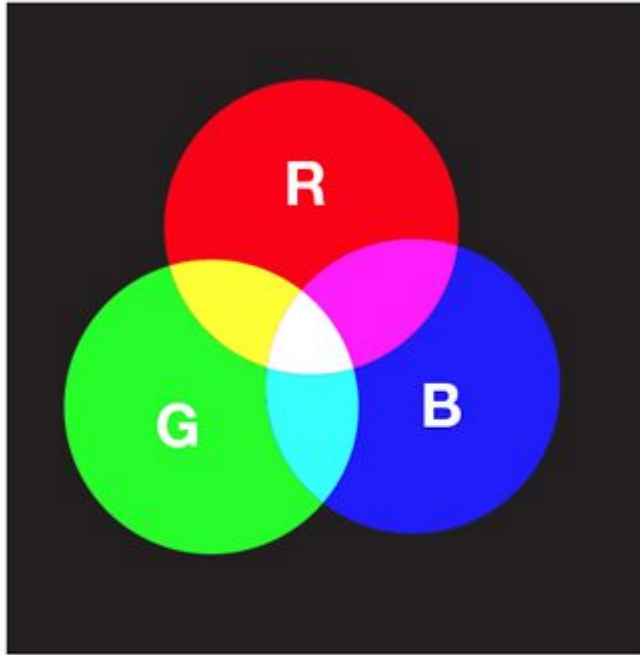
Sets and Number Systems
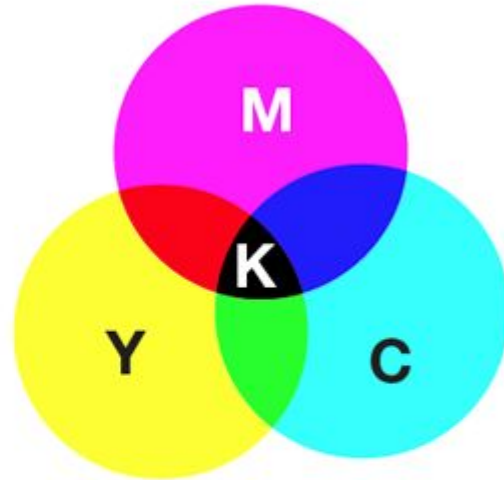
Competency: Apply Principles of Set Theory

● Use Venn diagrams to solve applications

Competency: Apply Number Systems to Problem Solving

● Differentiate among different number systems

RGB: Additive colour for light emitting computer monitors and television. Each colour 'adds' colour to the previous coloured lights.

CMYK: Subtractive colour for print. Each colour added to the first colour block the reflection of colour and subtracts it to make it darker.

Colors in HTML are often expressed as RGB triplets such as #CC00FF or #00FF00. These RGB triplets are made up of 3 two-digit hexadecimal numbers which can take on any value between 00 and FF.

[RGB vs CMYK](#)

[Hex Color Codes](#)

Practice

Let's practice now!

Review

- Use Venn diagrams to solve applications
  - RGB, CMYK
- Differentiate among different number systems
  - Hex color codes

To Do:

- Color Scheme Quiz
- Crash Course 27
- Crash Course 28
- Crash Course 29
- Crash Course 30

Have a great day!
And remember that every day
at CVTC is a great day!