

# COLOUR

B.A Part II Hons. Paper IV<sup>th</sup>

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# What Is Color?

When light hits objects, some of the wavelengths are absorbed and some are reflected, depending on the materials in the objects. The reflected wavelengths are what we perceive as the object's color.

# Importance of colors

- ▶ Colors play a very important role in our lives, whether we realize it or not. They have the ability to affect our emotions and moods in a way that few other things can.
- ▶ Color influences perceptions that are not obvious, such as the taste of food. Ex: red or orange pills are generally used as stimulants. Color can indeed influence a person however it is important to remember that these effects differ between people.

# Types of colors

- ▶ Primary Colors
- ▶ Secondary Colors
- ▶ Tertiary Colors

# Primary Colors

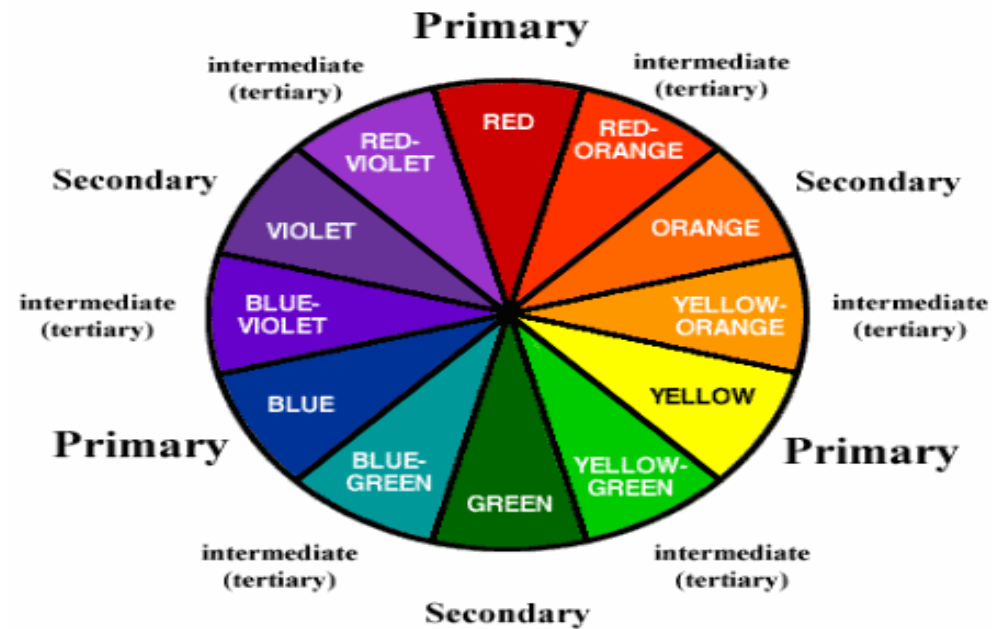
- ▶ Primary colors are the basic colors
- ▶ You cannot make them by mixing any other colors.
- ▶ All other colors are made from these.
- ▶ Primary colors are
  - ▶ Red
  - ▶ Yellow
  - ▶ Blue

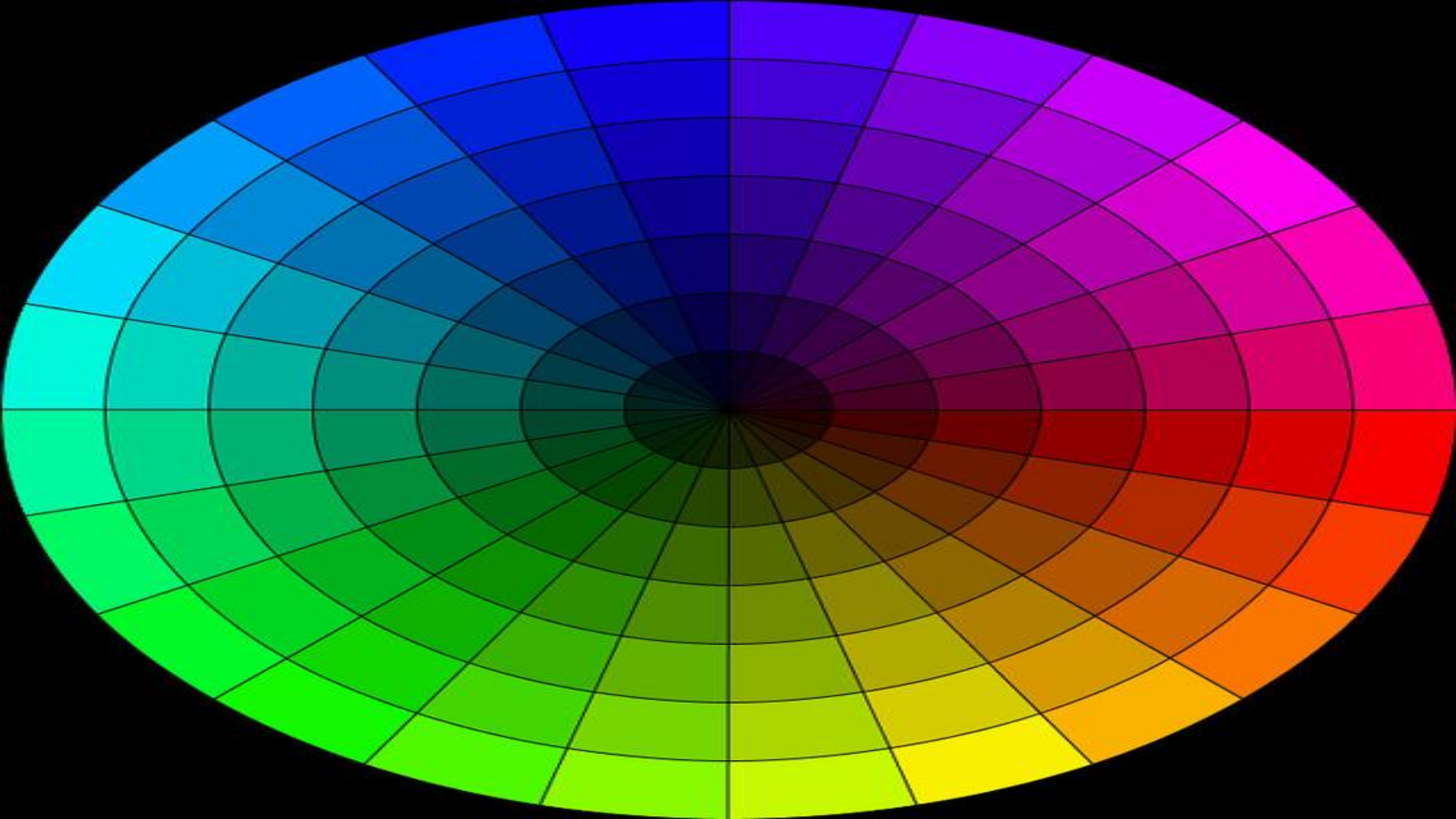
# Secondary Colors

- ▶ Secondary colors is made by mixing two primary colours.
- ▶ Secondary colors are:
- ▶ Red + Yellow = Orange
- ▶ Yellow + Blue = Green
- ▶ Blue + Red = Purple

# Tertiary Colors

- ▶ These colors are the mixture of primary and secondary colors.







# Dimension of Colors

- ▶ **HUE:** It is term used to indicate the name of the colors such as red, blue, yellow etc.
- ▶ The difference between blue and green is the hue.
- ▶ It indicates the position of the color on the color wheel.
- ▶ It also indicates the warmness and coolness of color.

# HUE :color appearance parameters

