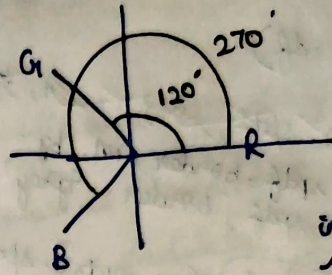


Hue

- ↳ Three primary colors [red, blue, green]
- ↳ Three secondary colors [orange, violet, cyan]
- ↳ All the 3 wavelengths added \rightarrow white color
- ↳ Absence of these colors produces complete dark.

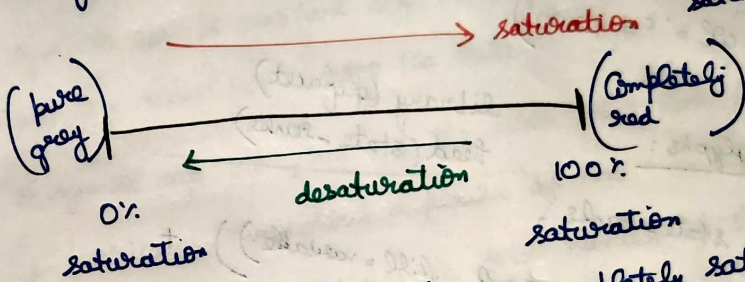


increase saturation

Saturation

- ↳ Purity and intensity of the colors.

Adding Black, grey, white
decrease saturation



[Color is completely de-saturated]

[Color is completely saturated]

Color Value

- ↳ Relative lightness and darkness of a color.
- ↳ based on quantity of light

reflected
off the surface

absorbed by
the human eye

- ↳ Intensity of color that reaches the human eye \rightarrow Luminance

↳ Towards } tint
white

Towards } shades
black

Best color

- ↳ Pick a hue
- ↳ saturation 100%
- ↳ lightness 50%