

Q

HSV Colour Model :

- Describe colour in term of their shades (saturation or amount of grey) and their brightness (value or luminance)
- ⇒ The additive Primary and Secondary colour - red, yellow, green, cyan blue and magenta and linear mixture. btw adjacent pairs.

Three Components

1) Hue

Angle	Colour
0-60	Red
60-120	Yellow
120-180	Green
180-240	Cyan
240-300	Blue
300-360	magenta

Saturation:

- 1) Indicates the range of grey in colour space
- 2) Range from 0 to 100% or sometimes from 0-1.
- 3) for value '0' the colour is grey and the value is '1'

Value

- ① Work in conjunction with Saturation
- ② Describe the brightness or intensity of the color from 0% to 100%.

Peano Curve

- ① Developed by Italian mathematician Giuseppe Peano in 1890
- ② Space filling curve

