

Linear relation rgb and *relative* chroma c_{rgb} or chroma a_{rgb} b_{rgb}

System: undefined

$$c_{rgb} = \max (rgb) - \min (rgb)$$

Interpretation: $rgb \rightarrow rgb$

$$n = 1 - \max (rgb) = 1 - i$$

CIELAB hue angles:

$$w = \min (rgb) = 1 - d$$

$h_{ab} = [30, 90, 150, 210, 270, 330]$

$$a_{rgb} = c_{rgb} \cos h_{ab}$$

$$b_{rgb} = c_{rgb} \sin h_{ab}$$

