

Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: SI42_HRS27_96_D65_00%_G0

Hue: $h_{ab,Y00Gd}=96/360$; $h_{ab,B00Rd}=305/360$

Result: $c^*_{rgb^*}=c^*$; $t^*_{rgb^*}=t^*$

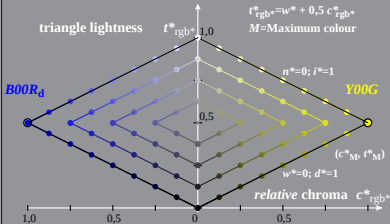
$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

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

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

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M = Maximum colour



Linear relation rgb^* and relative chroma c_{rgb}^* and triangle lightness t_{rgb}^*
 System: SI42_HRS27_96_D65_00%_G1

Hue: $h_{ab,Y00Gd}=96/360$; $h_{ab,B00Rd}=305/360$

Result: $c_{rgb}^*=c^*$; $t_{rgb}^*=t^*$

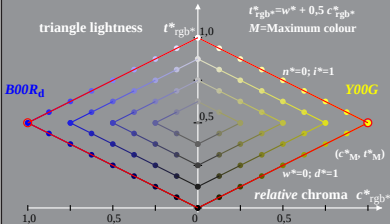
$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

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

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

$$t_{rgb}^* = w^* + 0,5 c_{rgb}^*$$

M = Maximum colour



SI421-6A, 2; cf1=0.95; nt=0.18; nx=1.0