

Linear relation rgb^* and relative chroma c^*

System: HE91_HRS27_96_D65_00%_O0

Hue: $h^*_{G00B}=162/360$; $h^*_{B50R_{br}}=329/360$

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

rgb^* and triangle lightness $t^*_{rgb^*}$

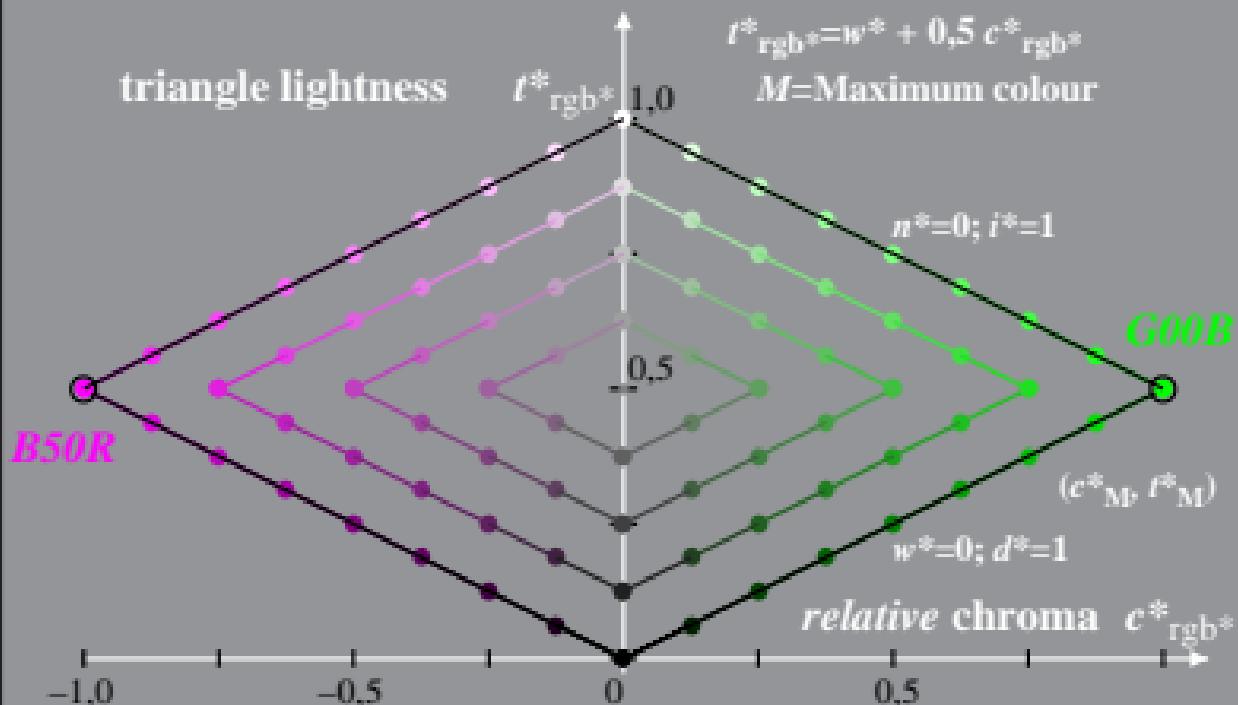
$$c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$$

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

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

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

M=Maximum colour



Linear relation rgb^* and relative chroma c^*

System: HE91_HRS27_96_D65_00%_O1

Hue: $h^*_{G00B}=162/360$; $h^*_{B50R_{br}}=329/360$

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

rgb^* and triangle lightness $t^*_{rgb^*}$

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

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

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

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

M=Maximum colour

