

Linear relation rgb^* and relative chroma c^* _{rgb*} and triangle lightness t^* _{rgb*}

System: HE93_HRS16_96_D65_00%_O0

Hue: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

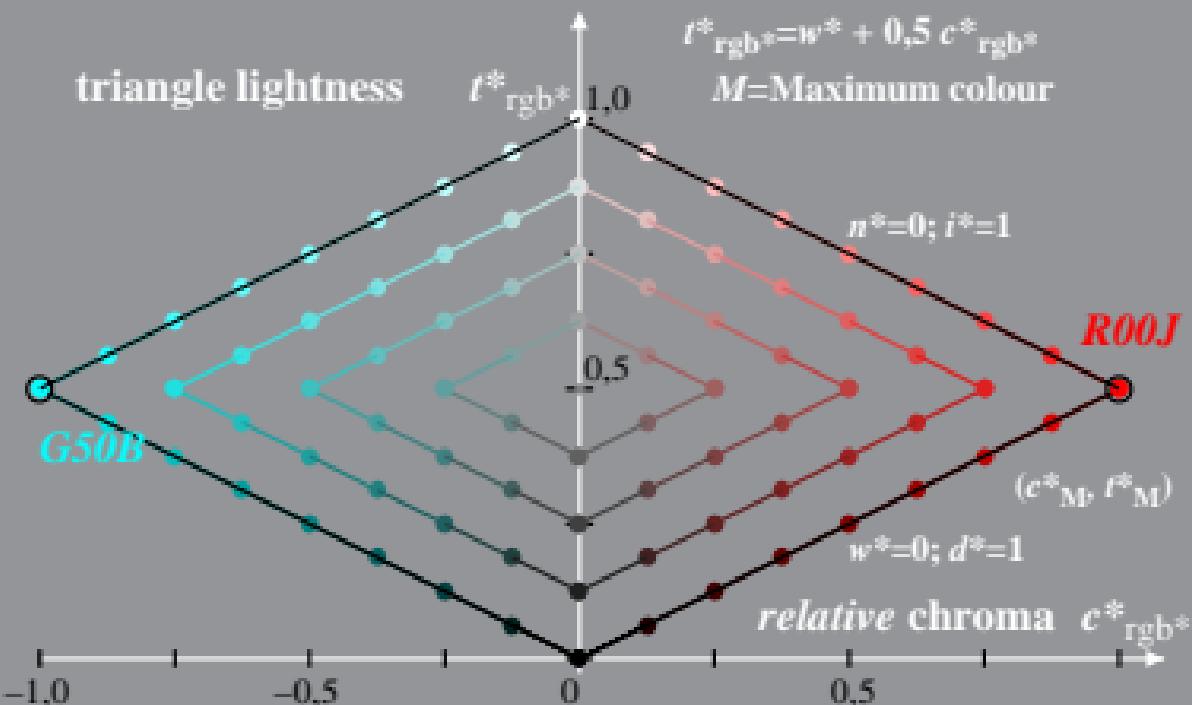
$$c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$$

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

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

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

M=Maximum colour



Linear relation rgb^* and relative chroma c^* _{rgb*} and triangle lightness t^* _{rgb*}

System: HE93_HRS16_96_D65_00%_O1

Hue: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

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

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

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

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

M=Maximum colour

