

Linear relation rgb^* and relative chroma c_{rgb}^* and triangle lightness t_{rgb}^*
 System: HE86_HRS16_96_D65_00%_O0
 Hue: $h_{G00B}^*=162/360$; $h_{B50R_{br}}^*=329/360$
 Result: $c_{rgb}^*=c_{lab}^*$; $t_{rgb}^*=t_{lab}^*$

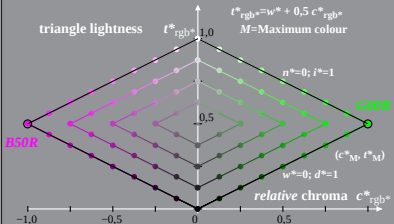
$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

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

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

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

M =Maximum colour



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE86_HRS16_96_D65_00%_O1
 Hue: $h^*_{G00B}=162/360$; $h^*_{B50R_{br}}=329/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

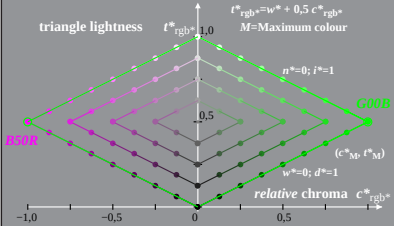
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$M = \text{Maximum colour}$



Linear relation rgb^* and relative chroma c_{rgb}^* and triangle lightness t_{rgb}^*
 System: HE86_HRS16_96_D65_25%_O0

Hue: $h_{G13B}^* = 175/360$; $h_{B63R_{br}}^* = 343/360$

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

c_{rgb}^* and triangle lightness t_{rgb}^*

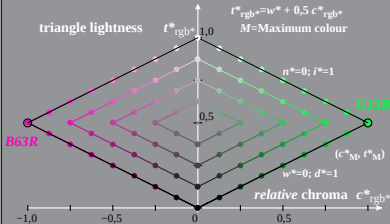
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$w^* = \min(rgb^*) = 1 - d^*$

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

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HE861-7A, 3; cf1=0.90; nt=0.01; nx=1.3

Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE86_HRS16_96_D65_25%_O1
 Hue: $h^*_{G13B}=175/360$; $h^*_{B63R_{br}}=343/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

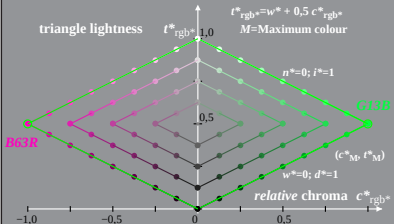
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Linear relation rgb^* and relative chroma c_{rgb}^* and triangle lightness t_{rgb}^*
 System: HE86_HRS16_96_D65_50%_O0
 Hue: $h_{G25B}^* = 189/360$; $h_{B75R_{br}}^* = 357/360$
 Result: $c_{rgb}^* = c_{lab}^*$; $t_{rgb}^* = t_{lab}^*$

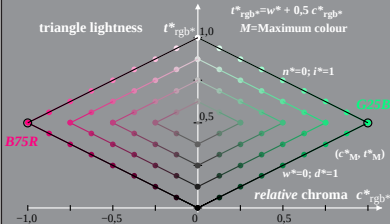
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Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE86_HRS16_96_D65_50%_O1
 Hue: $h^*_{G25B}=189/360$; $h^*_{B75R_{br}}=357/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

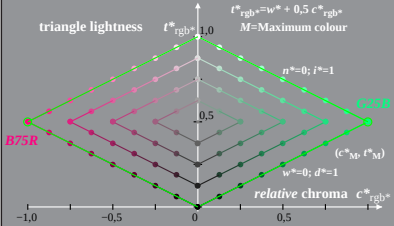
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$M = \text{Maximum colour}$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE86_HRS16_96_D65_75%_O0
 Hue: $h^*_{G38B}=203/360$; $h^*_{B88R_{br}}=371/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

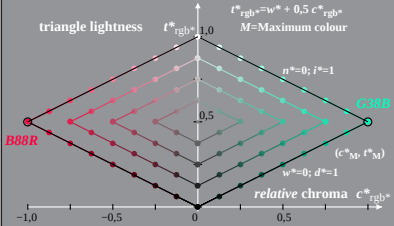
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 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

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