

Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE88_FRS09_92_D65_00%_O0
 Hue: $h^*_{G00B}=162/360$; $h^*_{B50R_{br}}=329/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

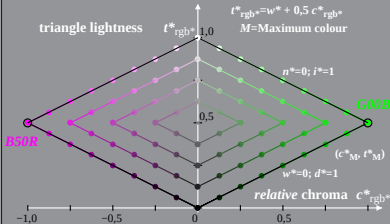
$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

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

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

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

M =Maximum colour



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE88_FRS09_92_D65_00%_O1
 Hue: $h^*_{G00B}=162/360$; $h^*_{B50R_{br}}=329/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

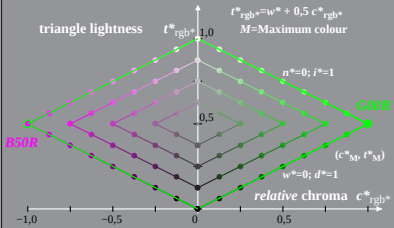
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$M = \text{Maximum colour}$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE88_FRS09_92_D65_25%_O0
 Hue: $h^*_{G13B}=175/360$; $h^*_{B63R_{br}}=343/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

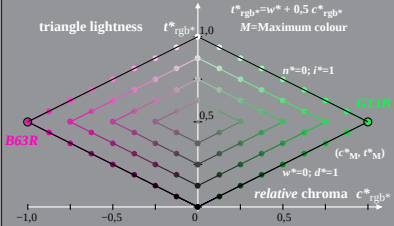
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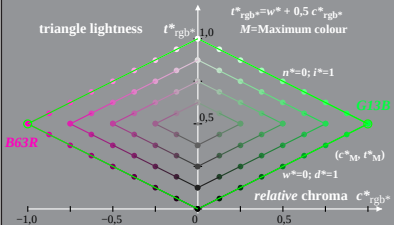
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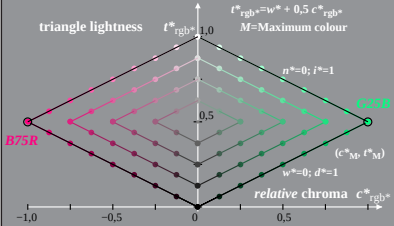
$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

$M = \text{Maximum colour}$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE88_FRS09_92_D65_50%_O0
 Hue: $h^*_{G25B}=189/360$; $h^*_{B75R_{br}}=357/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 $n^* = 1 - \max(rgb^*) = 1 - i^*$
 $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximum colour}$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE88_FRS09_92_D65_50%_O1
 Hue: $h^*_{G25B}=189/360$; $h^*_{B75R_{br}}=357/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

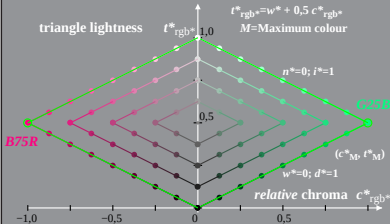
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$$w^* = \min(rgb^*) = 1 - d^*$$

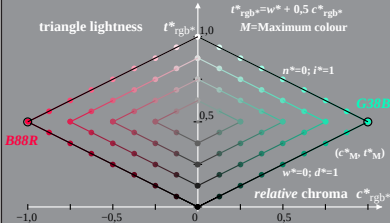
$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

$M = \text{Maximum colour}$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE88_FRS09_92_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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 $n^* = 1 - \max(rgb^*) = 1 - i^*$
 $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximum colour}$



Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ and triangle lightness $t^*_{rgb^*}$
 System: HE88_FRS09_92_D65_75%_O1
 Hue: $h^*_{G38B}=203/360$; $h^*_{B88R_{br}}=371/360$
 Result: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

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