

Beziehung rgb^* und relative Buntheit c^*_{rgb} und Dreiecks-Helligkeit t^*_{rgb}

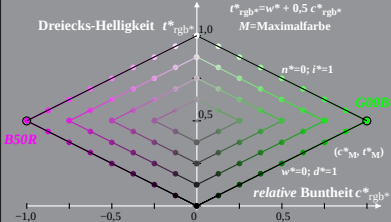
System: HG85_HRS16_96_D65_00%_00

Buntton: $h^*_{G00B}=162/360$; $h^*_{B50B_{h=1}}=329/360$

Ergebnis: $c^*_{\text{rgb}^*} = c^*_{\text{lab}^*}$; $t^*_{\text{rgb}^*} = t^*_{\text{lab}^*}$

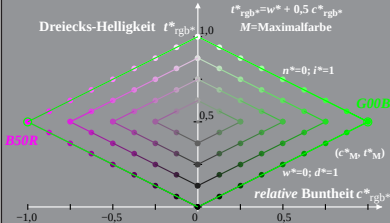
$$c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$$
$$n^* = 1 - \max(\text{rgb}^*) = 1 - i^*$$
$$w^* = \min (rgb^*) = 1 - d^*$$
$$t^*_{\text{rgb}^*} = w^* + 0,5 c^*_{\text{rgb}^*}$$

M=Maximalfarbe

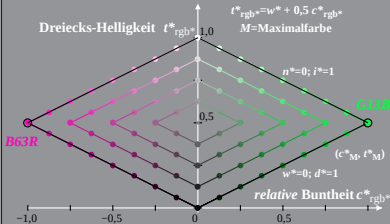


HG851-7A, 1; cf1=0.90; nt=0.02; nx=1.0

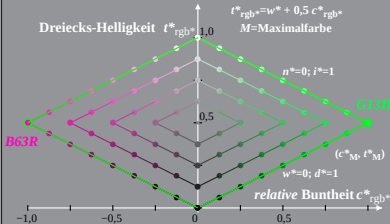
Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG85_HRS16_96_D65_00%_O1 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G00B} = 162/360$; $h^*_{B50R_{br}} = 329/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



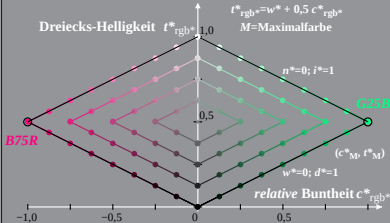
Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG85_HRS16_96_D65_25%_O0 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G13B} = 175/360$; $h^*_{B63R_{br}} = 343/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



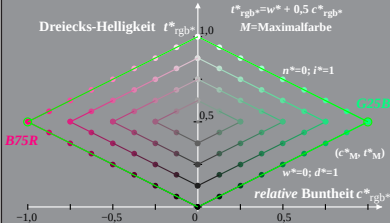
Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG85_HRS16_96_D65_25%_O1 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G13B} = 175/360$; $h^*_{B63R_{br}} = 343/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



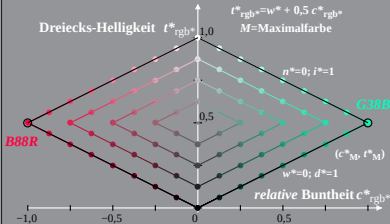
Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG85_HRS16_96_D65_50%_O0 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G25B} = 189/360$; $h^*_{B75R_{br}} = 357/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG85_HRS16_96_D65_50%_O1 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G25B} = 189/360$; $h^*_{B75R_{br}} = 357/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG85_HRS16_96_D65_75%_O0 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G38B} = 203/360$; $h^*_{B88R_{br}} = 371/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG85_HRS16_96_D65_75%_O1 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G38B} = 203/360$; $h^*_{B88R_{br}} = 371/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
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