

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG88_FRS09_92_D65_00%_O0

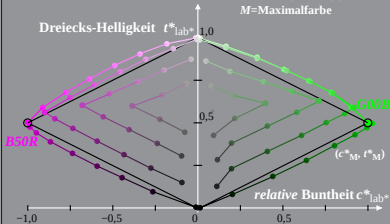
Buntton: $h^*_{G00B}=162/360$; $h^*_{B50R_{br}}=329/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: HG88_FRS09_92_D65_00%_O1

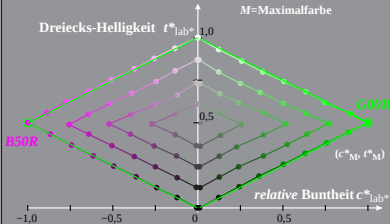
Buntton: $h^*_{G00B}=162/360$; $h^*_{B50R_{br}}=329/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: HG88_FRS09_92_D65_25%_O0

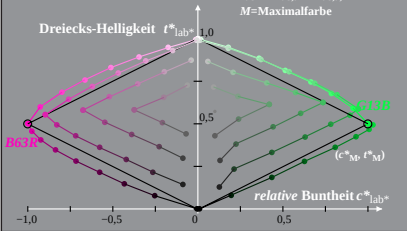
Buntton: $h^*_{G13B}=175/360$; $h^*_{B63R_{br}}=343/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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M =Maximalfarbe



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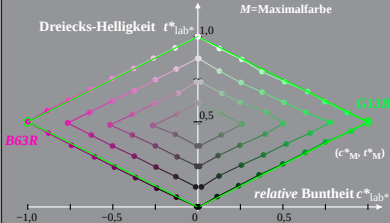
Buntton: $h^*_{G13B}=175/360$; $h^*_{B63R_{br}}=343/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

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 $M = \text{Maximalfarbe}$

Dreiecks-Helligkeit $t^*_{lab^*}$



HG881-3A, 4; cf1=0.90; nt=0.18; nx=1.0

Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , l^*)
 System: HG88_FRS09_92_D65_50%_O0 $l^*_{rel} = (L^*_{a,b} - L^*_{n,b}) / (L^*_{a,b} - L^*_{n,b})$

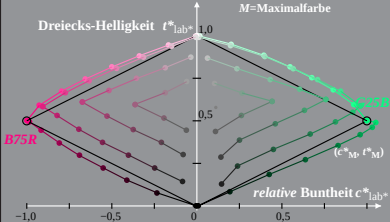
Buntton: $h^*_{G25B}=189/360$; $h^*_{B75R_{br}}=357/360$

$$I_M^* = (L_M^* - L_N^*) / (L_W^* - L_N^*)$$

$$I_{lab}^* = I_{lab}^* - c_{lab}^* [I_M^* - 0,5]$$

$$C^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximalfarbe



HG881-3A, 5; cf1=0.90; nt=0.18; nx=1.0

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
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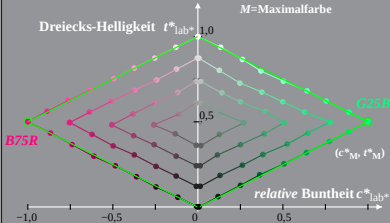
Bunton: $h^*_{G25B}=189/360$; $h^*_{B75R_{br}}=357/360$

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$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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 $M = \text{Maximalfarbe}$

Dreiecks-Helligkeit $t^*_{lab^*}$



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
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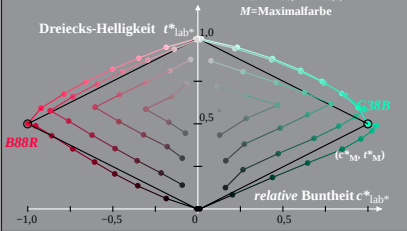
Buntton: $h^*_{G38B}=203/360$; $h^*_{B88R_{br}}=371/360$

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