

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: HG80_HRS16_96_D65_00%_O0

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

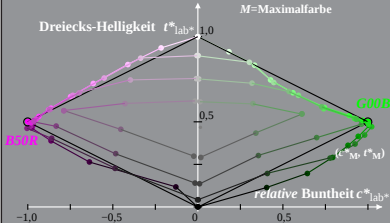
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

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

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

M =Maximalfarbe

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



HG801-3A, 1; cf1=0.90; nt=0.18; nx=1.0

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: HG80_HRS16_96_D65_00%_O1

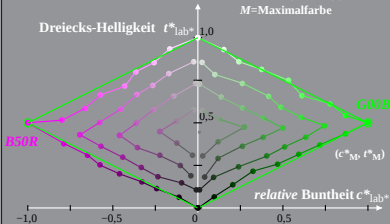
Bunton: $h^*_{G00B}=162/360$; $h^*_{B50R_{br}}=329/360$

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

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

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

M =Maximalfarbe



HG801-3A, 2; cf1=0.90; nt=0.18; nx=1.0

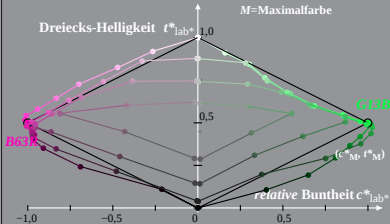
Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: HG80_HRS16_96_D65_25%_O0

Buntton: $h^*_{G13B}=175/360$; $h^*_{B63R}=343/360$

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

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

M =Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: HG80_HRS16_96_D65_25%_O1

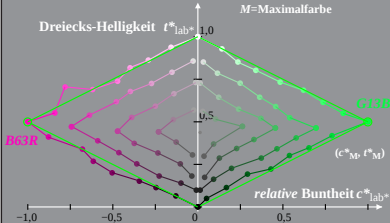
Buntton: $h^*_{G13B}=175/360$; $h^*_{B63R_{br}}=343/360$

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

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

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

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



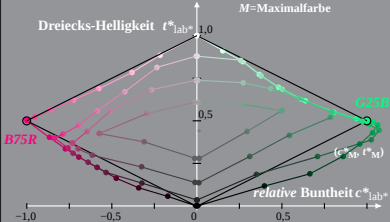
HG801-3A, 4; cf1=0.90; nt=0.18; nx=1.0

Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , l^*)
 System: HG80_HRS16_96_D65_50%_O0 $l^*_{rel} = (L^*_{a,b} - L^*_{white}) / (L^*_{white} - L^*_{black})$

Bunton: $h^*_{G25B}=189/360$; $h^*_{B75R_{br}}=357/360$ [$l^*_{lab^*}=l^*_{lab^*}-c^*_{lab^*} [l^*_M-0,5]$]

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

M = Maximalfarbe



HG801-3A, 5; cf1=0.90; nt=0.18; nx=1.0

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: HG80_HRS16_96_D65_50%_O1

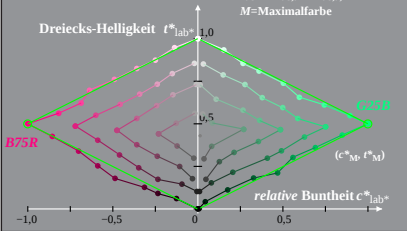
Buntton: $h^*_{G25B}=189/360$; $h^*_{B75R_{br}}=357/360$

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

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

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

M =Maximalfarbe



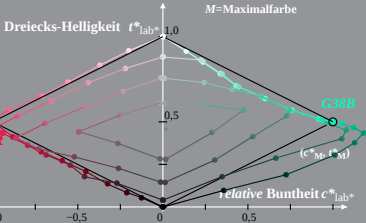
Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG80_HRS16_96_D65_75%_O0

Buntton: $h^*_{G38B}=203/360$; $h^*_{B88R_{br}}=371/360$

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

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

M =Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: HG80_HRS16_96_D65_75%_O1

Buntton: $h^*_{G38B}=203/360$; $h^*_{B88R_{br}}=371/360$

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

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

M =Maximalfarbe

