

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*)
System: ORS18 $l^*_{rel} = (L^*_{rel} - L^*_{min}) / (L^*_{max} - L^*_{min})$

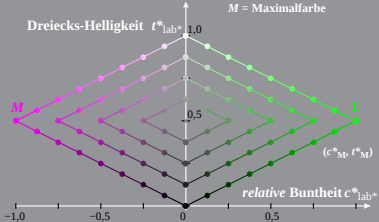
Buntton: $h^*_L = 151/360$; $h^*_M = 354/360$

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

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

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

M = Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: TLS00

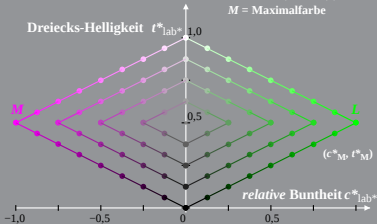
Bunton: $h^*_L = 151/360$; $h^*_M = 354/360$

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

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

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

M = Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: FRS06

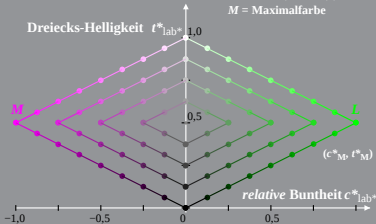
Buntton: $h^*_L = 151/360$; $h^*_M = 354/360$

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

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

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

M = Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: TSL18

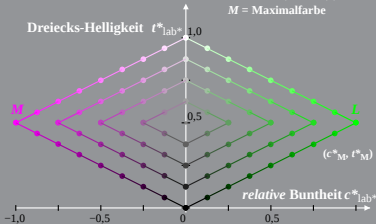
Buntton: $h^*_L = 151/360$; $h^*_M = 354/360$

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

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

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

M = Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: NLS00

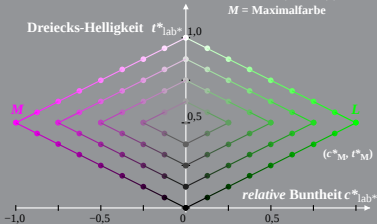
Buntton: $h^*_L = 151/360$; $h^*_M = 354/360$

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

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

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

M = Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: NLS18

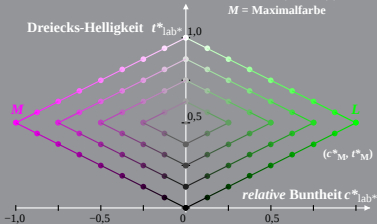
Buntton: $h^*_L = 151/360$; $h^*_M = 354/360$

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

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

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

M = Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: SRS18

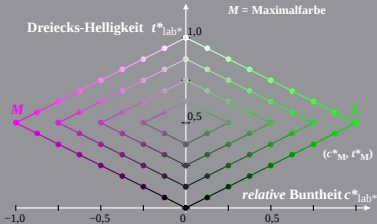
Buntton: $h^*_L = 151/360$; $h^*_M = 354/360$

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

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

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

M = Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, l^*)
System: TLS70 $l^*_{rel} = (L^*_{rel} - L^*_{rel,ref}) / (L^*_{rel,max} - L^*_{rel,ref})$

Buntton: $h^*_{\text{L}} = 151/360$; $h^*_{\text{M}} = 354/360$

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

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

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

M = Maximalfarbe

