

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: GG86_HRS16_96_D65_00%_O0

CIELAB-Buntonwinkel:

$h_{ab,d}=[32, 99, 151, 227, 296, 348]$

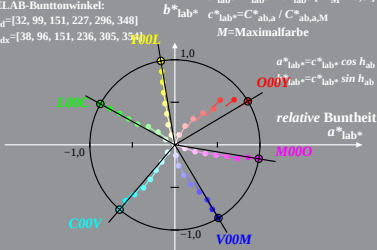
$h_{ab,dx}=[38, 96, 151, 236, 305, 354]$

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

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

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

M=Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: GG86_HRS16_96_D65_00%_O1

CIELAB-Bunttonwinkel:

$h_{ab,d}=[32, 99, 151, 227, 296, 348]$

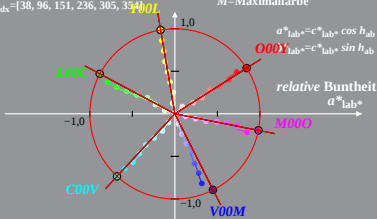
$h_{ab,dx}=[38, 96, 151, 236, 305, 354]$

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

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

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

M=Maximalfarbe

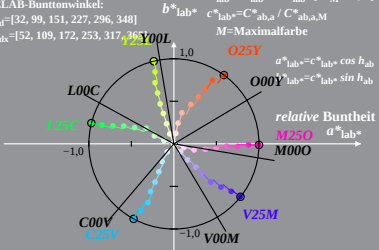


Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$)
System: GG86_HRS16_96_D65_25%_O0

$$I_M^* = (L_M^* - L_N^*) / (L_W^* - L_N^*)$$
$$I_{lab}^* = I_{lab}^* - c_{lab}^* [I_M^* - 0,5]$$
$$C^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximalfarbe

CIELAB-Bunttonwinkel:

$$h_{\text{sh,d}}=[32, 99, 151, 227, 296, 348]$$
$$h_{ab,dx} = [52, 109, 172, 253, 317, 365]$$


GG861-4A, 3; cfl=0.90; nt=0.01; nx=1.3

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: GG86_HRS16_96_D65_25%_O1

CIELAB-Bunttonwinkel:

$h_{ab,d} = [32, 99, 151, 227, 296, 348]$

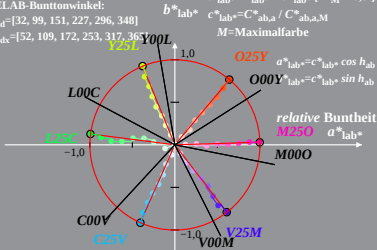
$h_{ab,dx} = [52, 109, 172, 253, 317, 365]$

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

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

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

M=Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: GG86_HRS16_96_D65_50%_O0

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

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

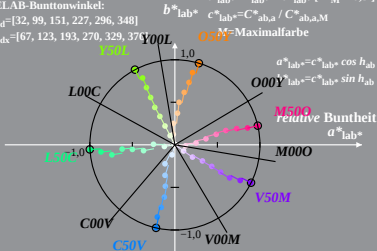
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximalfarbe

CIELAB-Bunttonwinkel:

$h_{ab,d} = [32, 99, 151, 227, 296, 348]$

$h_{ab,dx} = [67, 123, 193, 270, 329, 376]$



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: GG86_HRS16_96_D65_50%_O1

CIELAB-Bunttonwinkel:

$h_{ab,d}=[32, 99, 151, 227, 296, 348]$

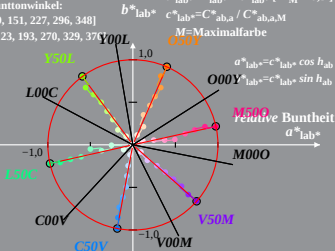
$h_{ab,dx}=[67, 123, 193, 270, 329, 376]$

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

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

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

M=Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: GG86_HRS16_96_D65_75%_O0

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

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

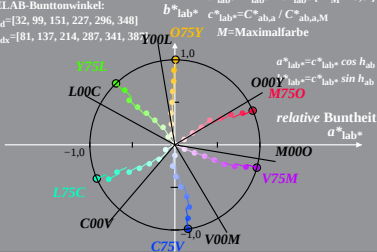
CIELAB-Bunttonwinkel:

$h_{ab,d} = [32, 99, 151, 227, 296, 348]$

$h_{ab,dx} = [81, 137, 214, 287, 341, 387]$

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

M=Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: GG86_HRS16_96_D65_75%_O1

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

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

CIELAB-Bunttonwinkel:

$h_{ab,d} = [32, 99, 151, 227, 296, 348]$

$h_{ab,dx} = [81, 137, 214, 287, 341, 387]$

b^*_{lab*}

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

O75YM=Maximalfarbe

