

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG86_HRS16_96_D65_00%_O0

CIELAB-Bunttonwinkel:

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

$h_{ab,ex}=[26, 92, 162, 217, 272, 329]$ **Y00L**

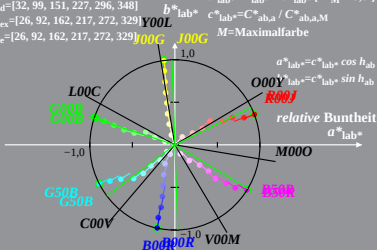
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$ **J00G**

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

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

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

M=Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG86_HRS16_96_D65_00%_O1

CIELAB-Bunttonwinkel:

$h_{ab,d}=[32, 99, 151, 227, 296, 348]$ **Y00L**

$h_{ab,ex}=[26, 92, 162, 217, 272, 329]$ **J00G**

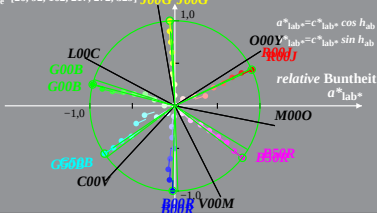
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$ **J00G**

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

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

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

M=Maximalfarbe



Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$)
System: HG86_HRS16_96_D65_25%_O0

CIELAB-Bunttonwinkel:

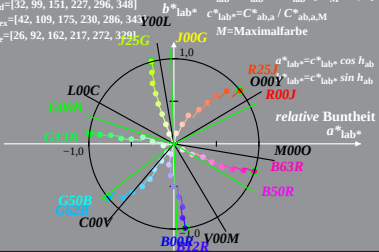
$$h_{\text{sub},d}=[32, 99, 151, 227, 296, 348]$$
$$h_{ab,ex}=[42, 109, 175, 230, 286, 343]$$
$$h_{ab,c} = [26, 92, 162, 217, 272, 329]$$

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

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

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

M=Maximalfarbe



HG861-4A, 3; cfl=0.90; nt=0.01; nx=1.3

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG86_HRS16_96_D65_25%_O1

CIELAB-Bunttonwinkel:

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

$h_{ab,ex} = [42, 109, 175, 230, 286, 343]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

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

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

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

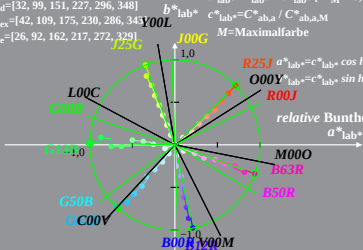
M=Maximalfarbe

$$R25J \quad a^*_{lab*} = c^*_{lab*} \cos h_{ab}$$

$$O00Y \quad b^*_{lab*} = c^*_{lab*} \sin h_{ab}$$

relative Buntheit

a^*_{lab*}



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG86_HRS16_96_D65_50%_O0

CIELAB-Bunttonwinkel:

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

$h_{ab,ex}=[59, 127, 189, 244, 300, 357]$

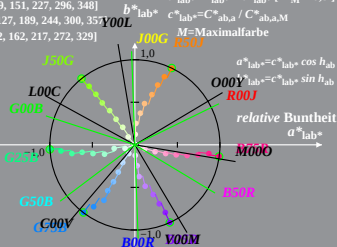
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

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

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

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

M=Maximalfarbe



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CIELAB-Bunttonwinkel:

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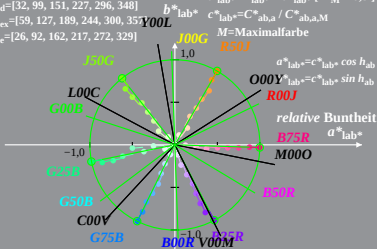
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M=Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG86_HRS16_96_D65_75%_O0

CIELAB-Bunttonwinkel:

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

$h_{ab,ex}=[75, 144, 203, 258, 314, 371]$

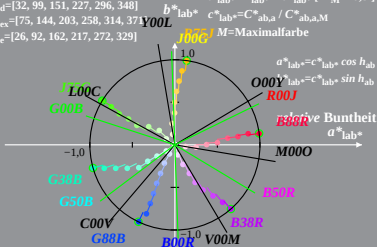
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

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

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

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

M=Maximalfarbe



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

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

$h_{ab,ex}=[75, 144, 203, 258, 314, 370]$

$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

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

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

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

M =Maximalfarbe

