

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG84_HRS16_96_D65_00%_O0

CIELAB-Bunttonwinkel:

$h_{ab,d}=[33, 100, 154, 227, 295, 347]$

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

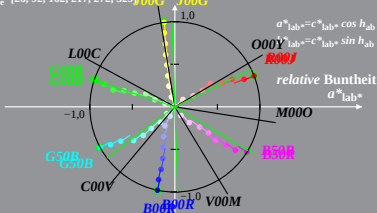
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$ **J00G**

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

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

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

M=Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relative* CIELAB (c^* , t^*)
 System: HG84_HRS16_96_D65_00%_O1

CIELAB-Bunttonwinkel:

$h_{ab,d}=[33, 100, 154, 227, 295, 347]$

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

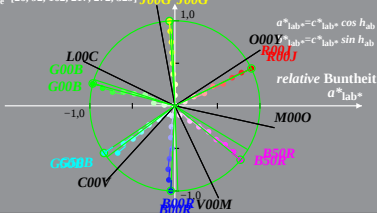
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$ **J00G J00G**

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

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

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

M=Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG84_HRS16_96_D65_25%_O0

CIELAB-Bunttonwinkel:

$h_{ab,d} = [33, 100, 154, 227, 295, 347]$

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

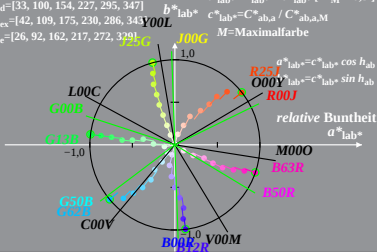
$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

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

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

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

M=Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG84_HRS16_96_D65_25%_O1

CIELAB-Bunttonwinkel:

$h_{ab,d}=[33, 100, 154, 227, 295, 347]$

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

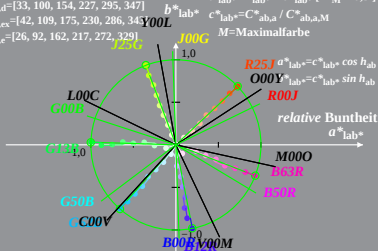
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

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

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

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

M=Maximalfarbe



Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$)
System: HG84_HRS16_96_D65_50%_O0

CIELAB-Bunttonwinkel:

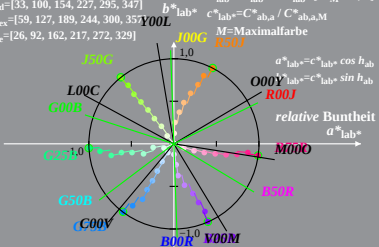
$$h_{g,b,d}=[33, 100, 154, 227, 295, 347]$$
$$h_{sh,ex}=[59, 127, 189, 244, 300, 357]$$
$$h_{abc}=[26, 92, 162, 217, 272, 329]$$

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

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

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

M=Maximalfarbe



HG841-4A, 5; cf1=0.90; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG84_HRS16_96_D65_50%_O1

CIELAB-Buntonwinkel:

$h_{ab,d}=[33, 100, 154, 227, 295, 347]$

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

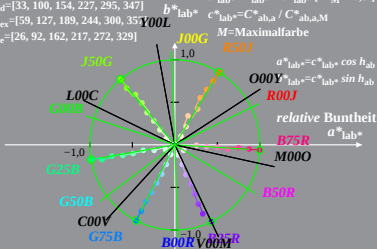
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

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

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

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

M=Maximalfarbe



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

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

relative Buntheit

$a^*_{lab^*}$

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG84_HRS16_96_D65_75%_O0

CIELAB-Bunttonwinkel:

$h_{ab,d} = [33, 100, 154, 227, 295, 347]$

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

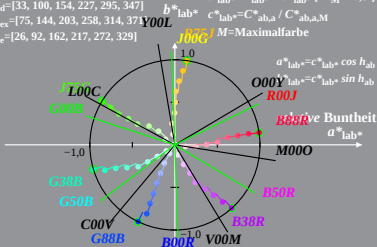
$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

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

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

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

M=Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG84_HRS16_96_D65_75%_O1

CIELAB-Buntonwinkel:

$h_{ab,d}=[33, 100, 154, 227, 295, 347]$

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

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

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

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

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

M=Maximalfarbe

