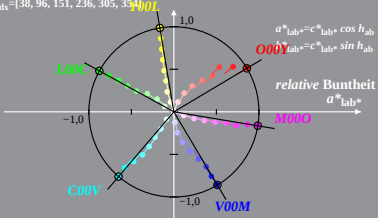


Adaptiertes (a) CIELAB ($C^*_{ab,*}$, L^*) und relatives CIELAB ($c^*_{lab,*}$, $l^*_{lab,*}$)
System: GG86_HRS16_96_D65_00%_O0 $l^*_{lab,*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

$$h_{sh,d}=[32, 99, 151, 227, 296, 348]$$
$$h_{ab,dx}=[38, 96, 151, 236, 305, 354]$$

b^*_{lab} $M=$ Maximalfarbe



GG861-8A, 1; cf1=0.90; nt=0.01; nx=1.3

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG86_HRS16_96_D65_00%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

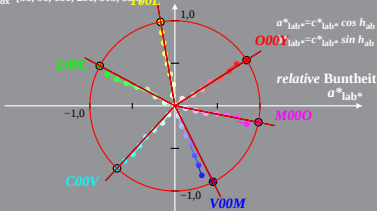
CIELAB-Buntonwinkel:

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

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

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

b^*_{lab*} M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG86_HRS16_96_D65_25%_O0

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

M=Maximalfarbe

CIELAB-Buntonwinkel:

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

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

b^*_{lab*}

O25Y

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

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

relative Buntheit

M25O

a^*_{lab*}

M00O

V25M

V00M

C00V
C25V

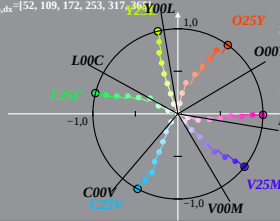
L00C

L25C

-1,0

1,0

-1,0



Adaptiertes (a) CIELAB ($C^*_{ab,*}$, L^*) und relatives CIELAB ($c^*_{lab,*}$, $l^*_{lab,*}$)
 System: GG86_HRS16_96_D65_25%_O1 $l^*_{lab,*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

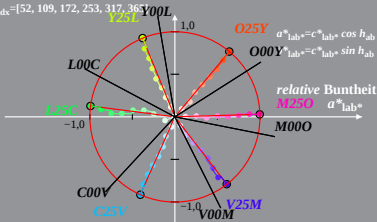
CIELAB-Bunttonwinkel:

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

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

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

$b^*_{lab,*}$ M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG86_HRS16_96_D65_50%_O0

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

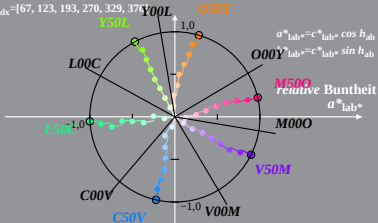
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

b^*_{lab*} M=Maximalfarbe

CIELAB-Bunttonwinkel:

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

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



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG86_HRS16_96_D65_50%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

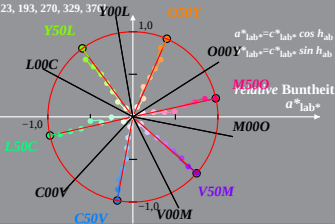
$h_{ab,d} = [32, 99, 151, 227, 296, 348]$

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

b^*_{lab*}

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

M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG86_HRS16_96_D65_75%_O0

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

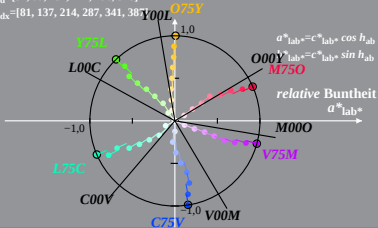
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximalfarbe

CIELAB-Bunttonwinkel:

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

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



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG86_HRS16_96_D65_75%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

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

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b^*_{lab*} M=Maximalfarbe

