

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG83_HRS16_96_D65_00%_O0

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

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

M = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

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

b^*_{lab*}

Y00L

L00C

-1,0

C00V

-1,0

V00M

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

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

O00Y

relative Buntheit

a^*_{lab*}

M000

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG83_HRS16_96_D65_00%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

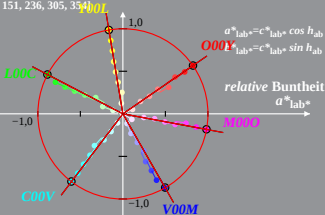
CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

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

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

$M = \text{Maximalfarbe}$



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG83_HRS16_96_D65_25%_O0

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

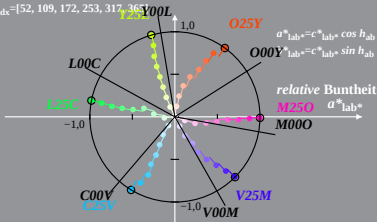
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

b^*_{lab*} M=Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

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



Adaptiertes (a) CIELAB ($C^*_{ab,*}$, L^*) und relatives CIELAB ($c^*_{lab,*}$, $l^*_{lab,*}$)
 System: GG83_HRS16_96_D65_25%_O1 $l^*_{lab,*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

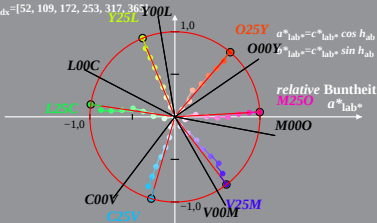
$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

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

$b^*_{lab,*}$

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

M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG83_HRS16_96_D65_50%_O0

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

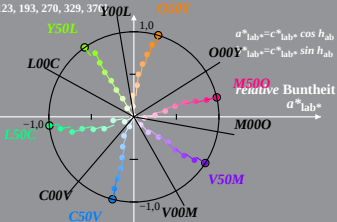
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB-Bunttonwinkel:

$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

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

b^*_{lab*} M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG83_HRS16_96_D65_50%_O1

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

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

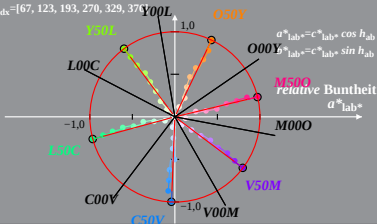
M=Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

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

b^*_{lab*}



GG831-8A, 6; cf1=0.90; nt=0.18; nx=1.0

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG83_HRS16_96_D65_75%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

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

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

b^*_{lab*} M=Maximalfarbe

