

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG82_HRS16_96_D65_00%_O0

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

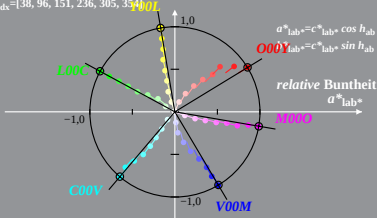
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [32, 99, 151, 233, 300, 349]$

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



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG82_HRS16_96_D65_00%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

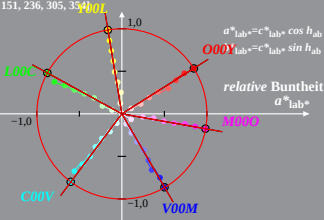
CIELAB-Buntonwinkel:

$h_{ab,d} = [32, 99, 151, 233, 300, 349]$

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

$M = \text{Maximalfarbe}$



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab} , l^*_{lab})
 System: GG82_HRS16_96_D65_25%_O0

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

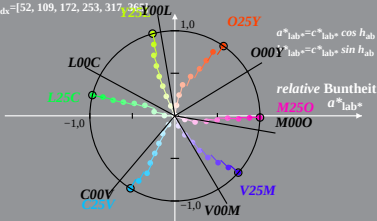
$$c^*_{lab} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB-Bunttonwinkel:

$h_{ab,d} = [32, 99, 151, 233, 300, 349]$

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

b^*_{lab} M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG82_HRS16_96_D65_25%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

$h_{ab,d} = [32, 99, 151, 233, 300, 349]$

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

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

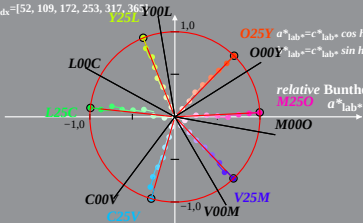
b^*_{lab*} M=Maximalfarbe

$$O25Y \quad a^*_{lab*} = c^*_{lab*} \cos h_{ab}$$

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

relative Buntheit

$M25O \quad a^*_{lab*}$



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG82_HRS16_96_D65_50%_O0

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

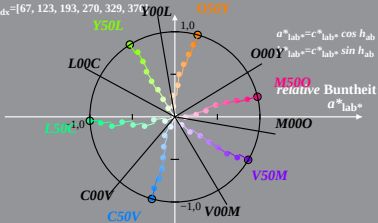
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB-Bunttonwinkel:

$h_{ab,d} = [32, 99, 151, 233, 300, 349]$

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

b^*_{lab*} M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,*}$, L^*) und relatives CIELAB ($c^*_{lab,*}$, $l^*_{lab,*}$)
 System: GG82_HRS16_96_D65_50%_O1 $l^*_{lab,*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

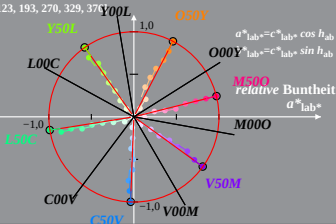
$h_{ab,d} = [32, 99, 151, 233, 300, 349]$

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

$b^*_{lab,*}$

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

M=Maximalfarbe



GG821-8A, 7: cf1=0.90; nt=0.18; nx=1.0

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG82_HRS16_96_D65_75%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

$h_{ab,d} = [32, 99, 151, 233, 300, 349]$

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

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

b^*_{lab*} M=Maximalfarbe

