

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG87_FRS09_92_D65_00%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

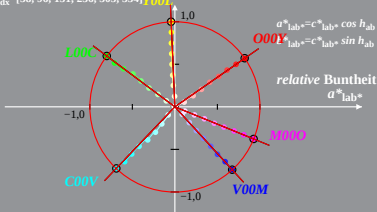
$h_{ab,d} = [34, 92, 143, 226, 312, 337]$

$h_{ab,dx} = [38, 96, 151, 236, 305, 354]$ **Y00L**

b^*_{lab*}

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

M=Maximalfarbe

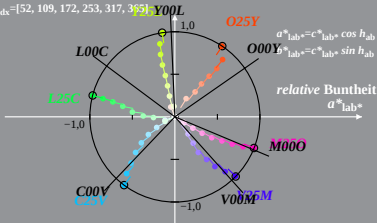


$$I^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

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

M=Maximalfarbe



GG871-8A, 3; cf1=0.95; nt=0.18; nx=1.0

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab} , l^*_{lab})
 System: GG87_FRS09_92_D65_25%_O1 $l^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

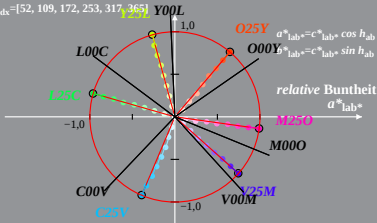
$h_{ab,d} = [34, 92, 143, 226, 312, 337]$

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

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

$M = \text{Maximalfarbe}$

b^*_{lab}



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG87_FRS09_92_D65_50%_O1

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

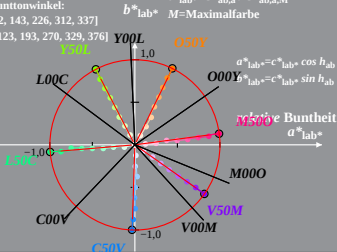
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 92, 143, 226, 312, 337]$

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



GG871-8A, 6; cf1=0.95; nt=0.18; nx=1.0

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG87_FRS09_92_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:

$h_{ab,d} = [34, 92, 143, 226, 312, 337]$

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

b^*_{lab*}

O75Y

Y00L

Y75L

L00C

O00Y

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

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

relative Buntheit

M75O

a^*_{lab*}

-1,0

M00O

V75M

L75C

C00V

V00M

C75V

-1,0

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , l^*_{lab*})
 System: GG87_FRS09_92_D65_75%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

$h_{ab,d} = [34, 92, 143, 226, 312, 337]$

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

b^*_{lab*}

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

$M = \text{Maximalfarbe}$

