

Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )  
 System: GG88\_FRS09\_92\_D65\_00%\_O0  $l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$

CIELAB-Buntonwinkel:

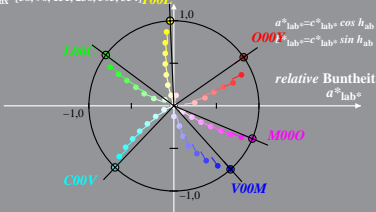
$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

$b_{lab}^*$

$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$

M=Maximalfarbe



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 System: GG88\_FRS09\_92\_D65\_00%\_O1  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

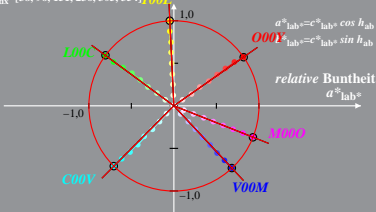
$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

$b^*_{lab^*}$

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

M=Maximalfarbe



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 System: GG88\_FRS09\_92\_D65\_25%\_O0

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

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

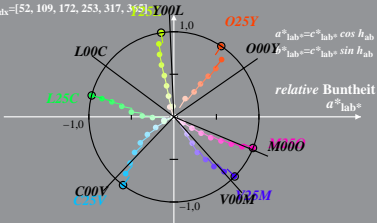
CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

$b^*_{lab^*}$

M=Maximalfarbe

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



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 System: GG88\_FRS09\_92\_D65\_25%\_O1  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

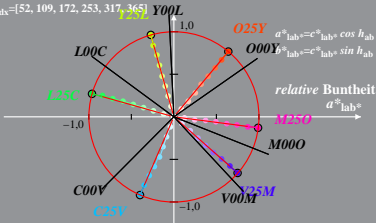
$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

$b^*_{lab^*}$

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

M=Maximalfarbe



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 System: GG88\_FRS09\_92\_D65\_50%\_O0

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

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

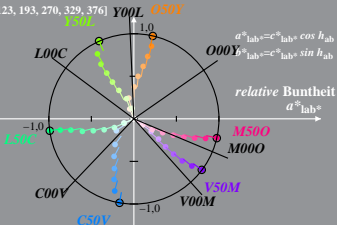
CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

$b^*_{lab^*}$

M=Maximalfarbe

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



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 System: GG88\_FRS09\_92\_D65\_50%\_O1

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

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

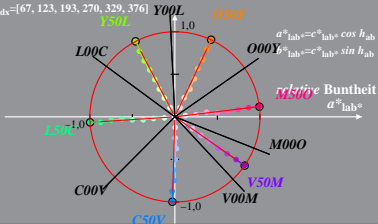
M=Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

$b^*_{lab^*}$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 System: GG88\_FRS09\_92\_D65\_75%\_O0

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 225, 313, 338]$

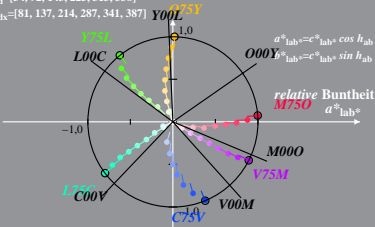
$h_{ab,dx}=[81, 137, 214, 287, 341, 387]$

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

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

$M$ =Maximalfarbe

$b^*_{lab^*}$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 System: GG88\_FRS09\_92\_D65\_75%\_O1  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

$b^*_{lab^*}$

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

M=Maximalfarbe

