

Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und *relative* CIELAB ( $c^*_{lab*}, l^*_{lab*}$ )  
 System: ORS18

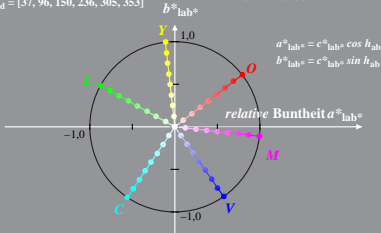
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [37, 96, 150, 236, 305, 353]$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und *relative* CIELAB ( $c^*_{lab*}, l^*_{lab*}$ )  
 System: TLS00

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

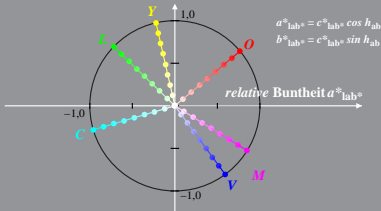
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [40, 102, 136, 196, 306, 328]$

$b^*_{lab*}$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und *relative* CIELAB ( $c^*_{lab*}, l^*_{lab*}$ )  
 System: FRS06

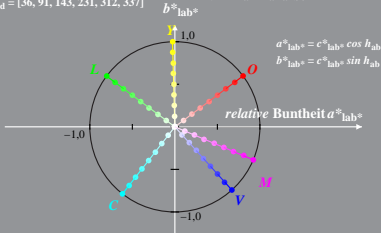
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [36, 91, 143, 231, 312, 337]$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und *relative* CIELAB ( $c^*_{lab}, l^*_{lab}$ )  
 System: TSL18

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

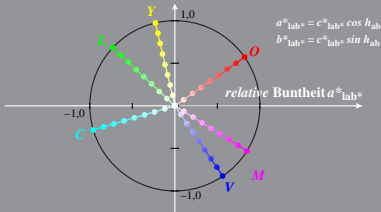
$$c^*_{lab} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 103, 136, 196, 304, 328]$

$b^*_{lab}$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und *relative* CIELAB ( $c^*_{lab*}, l^*_{lab*}$ )  
 System: NLS00

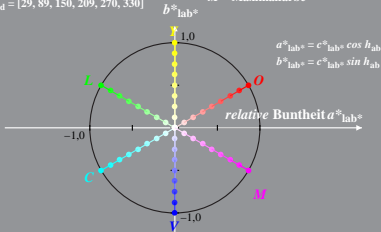
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [29, 89, 150, 209, 270, 330]$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und *relative* CIELAB ( $c^*_{lab*}, l^*_{lab*}$ )  
 System: NLS18

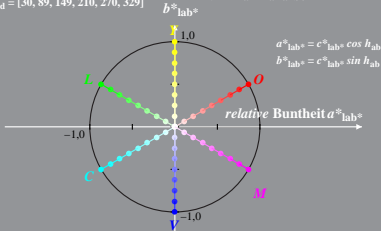
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [30, 89, 149, 210, 270, 329]$



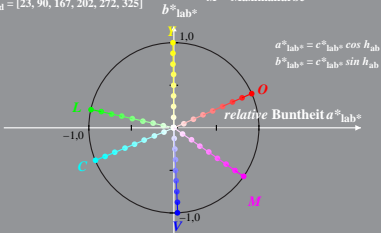
**Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab}, l^*_{lab}$ )**  
**System: NRS11**

$$I_{\text{lab}}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

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

**$M$  = Maximalfarbe**

**CIELAB-Bunttonwinkel:**

$$h_{abd} = [23, 90, 167, 202, 272, 325]$$


Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und *relative* CIELAB ( $c^*_{lab*}, l^*_{lab*}$ )  
 System: TLS70

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

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

$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [21, 107, 142, 197, 293, 326]$

$b^*_{lab*}$

