

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: R_LRS18_Z45N_3

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

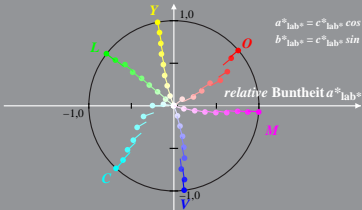
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

$h_{ab,d} = [40, 101, 142, 227, 276, 355]$

$b^*_{lab^*}$



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

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

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: R_LRS25_Z46N_N0

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

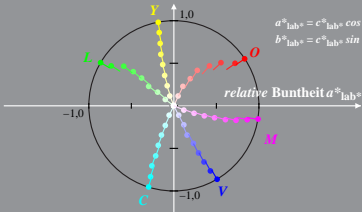
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

$h_{ab,d} = [33, 100, 149, 252, 300, 350]$

$b^*_{lab^*}$



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

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

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: R_LRS25_Z47N_N4

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

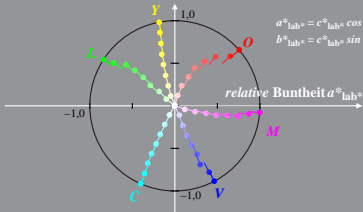
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximalfarbe

CIELAB-Bunntonwinkel:

$h_{ab,d} = [40, 100, 146, 246, 297, 355]$

$b^*_{lab^*}$



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

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

Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: R_LRS24_Z48N_N5

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

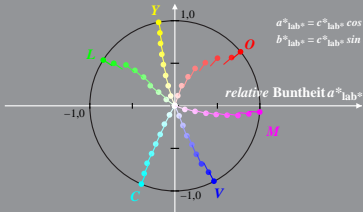
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

$h_{ab,d} = [39, 100, 147, 246, 297, 355]$

$b^*_{lab^*}$



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

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

Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: R_LRS16_Z45F_3

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

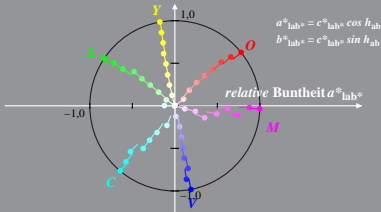
$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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

$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

$h_{ab,d} = [38, 99, 146, 230, 280, 357]$



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: R_LRS24_Z46F_N0

CIELAB-Buntonwinkel:

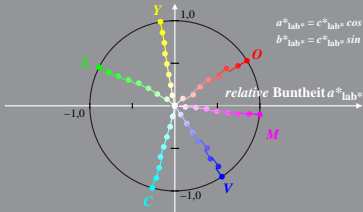
$h_{ab,d} = [32, 99, 153, 254, 303, 354]$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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

$M = \text{Maximalfarbe}$



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: R_LRS21_Z47F_N4

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

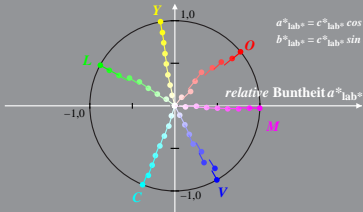
$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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

$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

$h_{ab,d} = [39, 99, 151, 247, 299, 358]$



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: R_LRS21_Z48F_N5

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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

$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

$h_{ab,d} = [40, 99, 151, 247, 299, 359]$

