

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*, t^*)
 System: E_ORS26_Z46N_N0

CIELAB-Buntonwinkel:

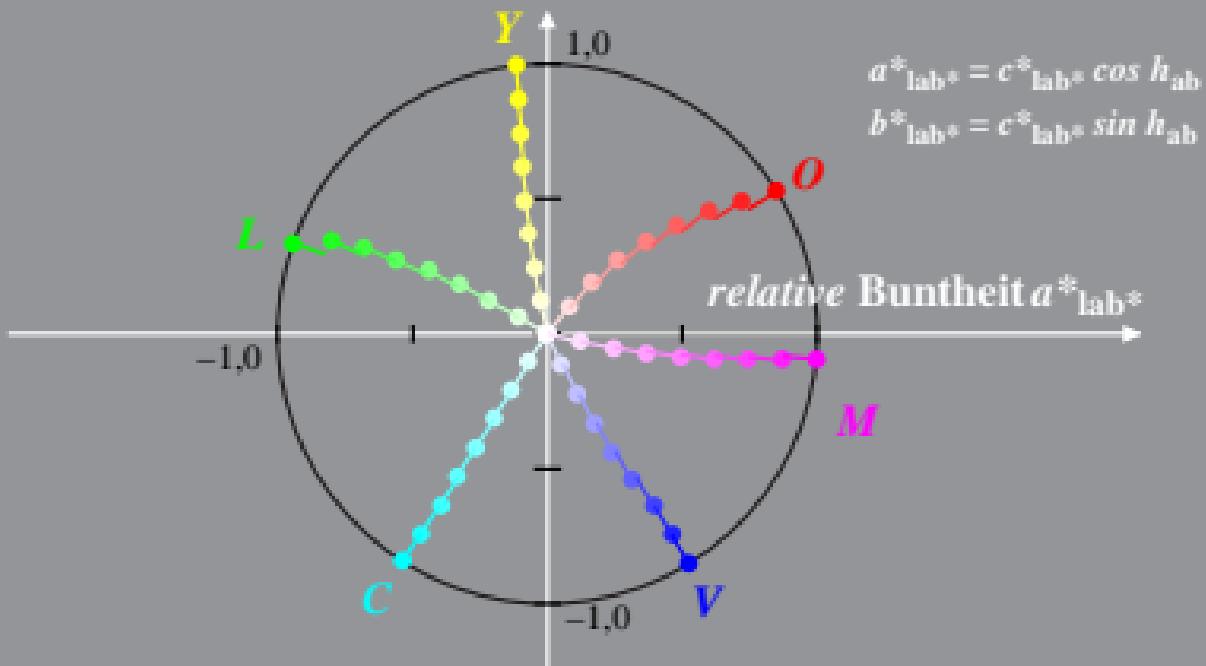
$$h_{ab,d} = [31, 96, 160, 237, 301, 354]$$

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

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

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

M = Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*, t^*)
 System: E_ORS18_Z47N_N4

CIELAB-Buntonwinkel:

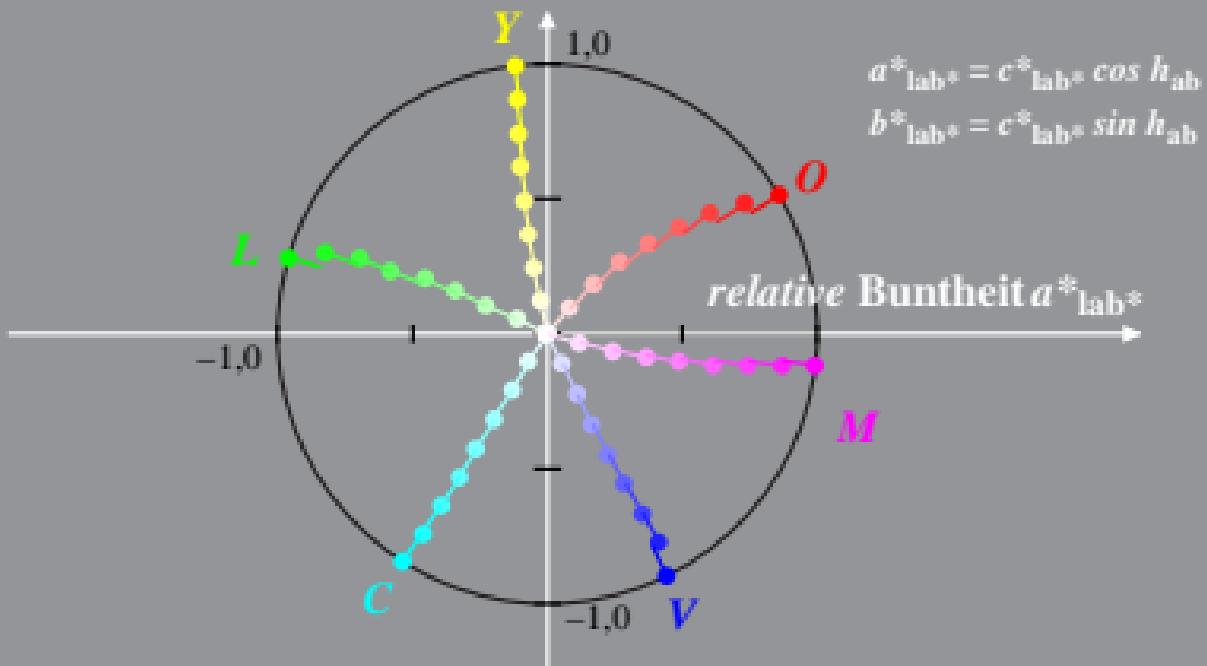
$$h_{ab,d} = [30, 96, 163, 237, 296, 353]$$

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

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

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

M = Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*, t^*)
 System: E_ORS18_Z48N_N5_VT098

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

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

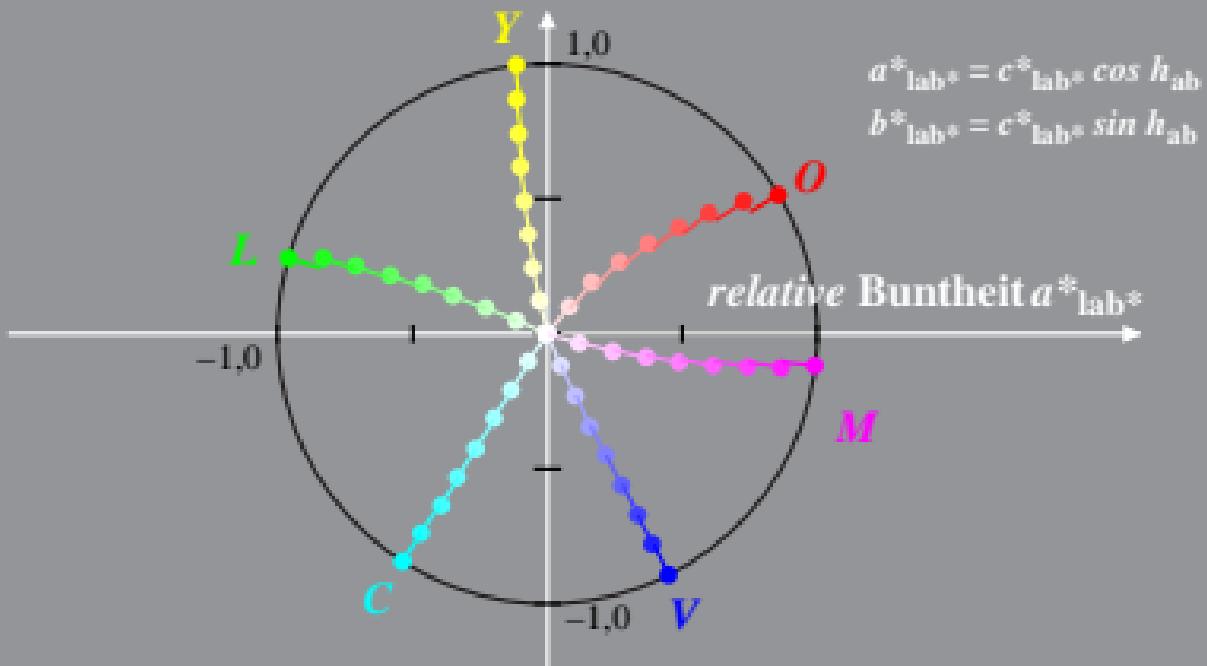
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximalfarbe

CIELAB-Buntonwinkel:

$$h_{ab,d} = [31, 96, 163, 237, 296, 353]$$

$$b^*_{lab*}$$



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

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

relative Buntheit a^*_{lab*}

M

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*, t^*)
 System: E_ORS18_Z48N_N5_VT100

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

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

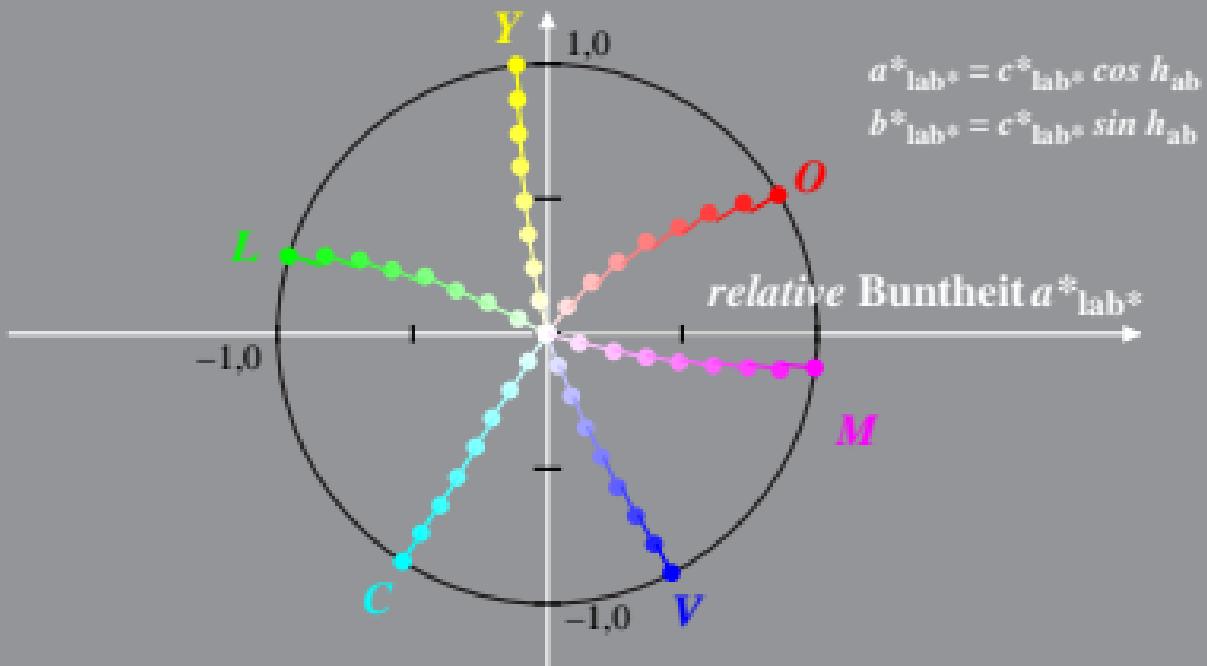
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximalfarbe

CIELAB-Buntonwinkel:

$$h_{ab,d} = [31, 96, 163, 237, 297, 352]$$

$$b^*_{lab*}$$



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*, t^*)
 System: E_ORS20_Z48F_N5_VT098

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

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

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

M = Maximalfarbe

CIELAB-Buntonwinkel:

$$h_{ab,d} = [32, 96, 165, 239, 295, 354]$$

$$b^*_{lab*}$$

