

Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab*} , I^*_{lab*})

System: ORS18a

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

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

CIELAB-Bunntonwinkel:

b^*_{labM} = Maximalfarbe

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

Y

1,0

L

-1,0

O

b^*

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

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

relative Buntheit a^*_{lab*}

M

-1,0

C

V