

Beziehung *adaptiertes (a)* CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und *relative* CIELAB ( $c^*$ ,  $t^*$ )  
 System: TLS70

CIELAB-Buntonwinkel:

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

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

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

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

$M$  = Maximalfarbe

$b^*_{lab^*}$

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

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

