

Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )

System: JG93\_OR520\_95\_D65\_cmyrn6\*

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

Buntton:  $h^*_{Y00L} = 96 / 360$ ;  $h^*_{V00M} = 305 / 360$

$$a^*_{\alpha} = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_{\alpha} = b^* - b^*_N - I^*_{lab^*} [b^*_W - b^*_N]$$

$$C^*_{ab,\alpha} = [a^*_{\alpha}^2 + b^*_{\alpha}^2]^{1/2}$$

Helligkeit  $L^*$

