

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

System: JG94_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^*

