

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

System: SG41_HRS16_96_D65_00%_G0

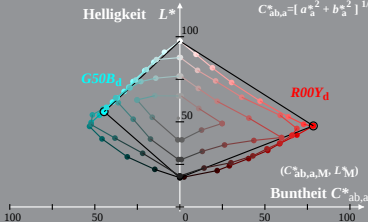
$$l^* = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Buntton: $h_{ab,R00Yd}=38/360$; $h_{ab,G50Bd}=236/360$

$$a^*_a = a^* - a^*_N - l^* [a^*_W - a^*_N]$$

$$b^*_a = b^* - b^*_N - l^* [b^*_W - b^*_N]$$

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



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

System: SG41_HRS16_96_D65_00%_G1

$$l^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

Buntton: $h_{ab,R00Yd}=38/360$; $h_{ab,G50Bd}=236/360$

$$a_a^* = a^* - a_N^* - l^* [a_W^* - a_N^*]$$

$$b_a^* = b^* - b_N^* - l^* [b_W^* - b_N^*]$$

$$C_{ab,a}^* = [a_a^{*2} + b_a^{*2}]^{1/2}$$

