

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

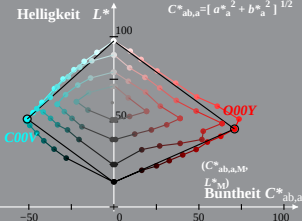
System: GG94_HRS16_96_D65_00%_G0 $L^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{000Y} = 38/360$; $h^*_{C00V} = 236/360$

$$a^*_a = a^* - a^*_N - L^*_{lab*} [a^*_W - a^*_N]$$

$$b^*_a = b^* - b^*_N - L^*_{lab*} [b^*_W - b^*_N]$$

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



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

System: GG94_HRS16_96_D65_00%_G1

Buntton: $h^*_{000Y}=38/360$; $h^*_{C00V}=236/360$

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

$$a^*_{*a} = a^* - a^*_N - L^*_{lab*} [a^*_W - a^*_N]$$

$$b^*_{*a} = b^* - b^*_N - L^*_{lab*} [b^*_W - b^*_N]$$

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

