

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

System: GG88_FRS09_92_D65_00%_O0

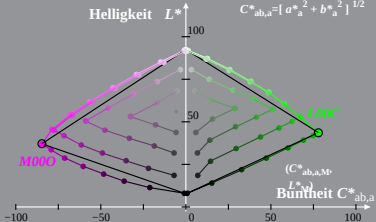
Buntton: $h^*_{L00C}=151/360$; $h^*_{M00O}=354/360$

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

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

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

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



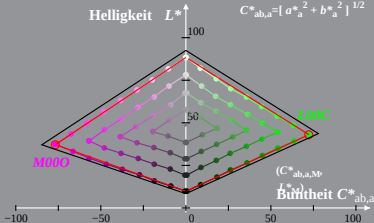
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: GG88_FRS09_92_D65_00%_O1 $L^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{L00C} = 151/360$; $h^*_{M00O} = 354/360$ $a^*_{lab*} = a^* - a^*_N - L^*_{lab*} [a^*_W - a^*_N]$

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

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



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

System: GG88_FRS09_92_D65_25%_O0

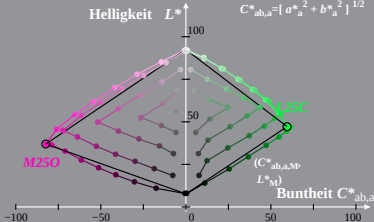
Buntton: $h^*_{L25C}=172/360$; $h^*_{M250}=365/360$

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

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

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

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



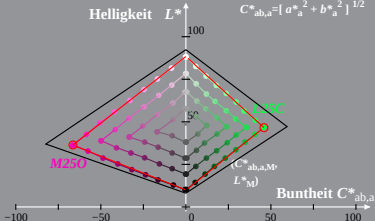
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: GG88_FRS09_92_D65_25%_O1 $I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{L25C} = 172/360$; $h^*_{M25O} = 365/360$ $a^*_a = a^* - a^*_N - I^*_{lab*} [a^*_W - a^*_N]$

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

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



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

System: GG88_FRS09_92_D65_50%_O0

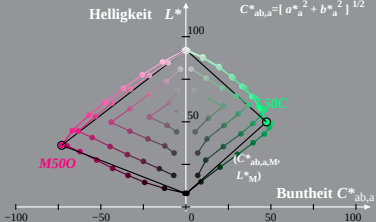
Buntton: $h^*_{L50C}=193/360$; $h^*_{M500}=376/360$

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

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

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

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



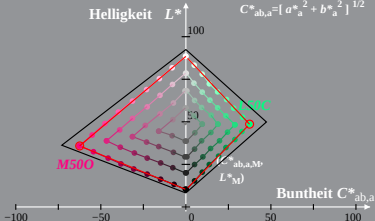
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: GG88_FRS09_92_D65_50%_O1 $I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{L50C} = 193/360$; $h^*_{M500} = 376/360$ $a^*_a = a^* - a^*_N - I^*_{lab*} [a^*_W - a^*_N]$

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

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



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

System: GG88_FRS09_92_D65_75%_O0

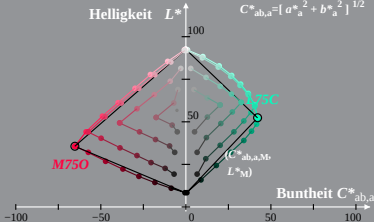
$$I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Buntton: $h^*_{L75C} = 214/360$; $h^*_{M75O} = 387/360$

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

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

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



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

System: GG88_FRS09_92_D65_75%_O1 $I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{L75C} = 214/360$; $h^*_{M75O} = 387/360$ $a^*_a = a^* - a^*_N - I^*_{lab*} [a^*_W - a^*_N]$

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

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

