

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

System: HG80_HRS16_96_D65_00%_O0

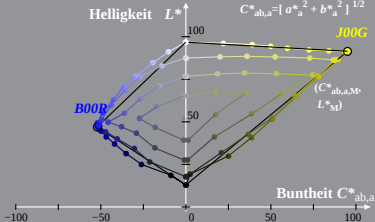
Buntton: $h^*_{J00G}=92/360$; $h^*_{B00R}=272/360$

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

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

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

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



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

System: HG80_HRS16_96_D65_00%_O1

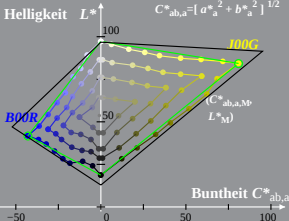
Buntton: $h^*_{J00G}=92/360$; $h^*_{B00R}=272/360$

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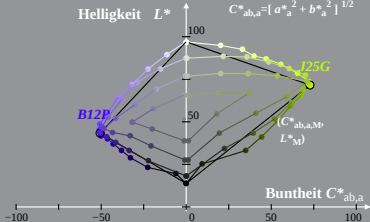
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG80_HRS16_96_D65_25%_O0 $L^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{J25G} = 109/360$; $h^*_{B12R} = 286/360$ $a^*_a = a^* - a^*_N - L^*_{lab^*} [a^*_W - a^*_N]$

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

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



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

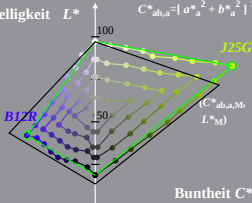
System: HG80_HRS16_96_D65_25%_O1 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{J25G} = 109/360$; $h^*_{B12R} = 286/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

Helligkeit L^*



Buntheit $C^*_{ab,a}$

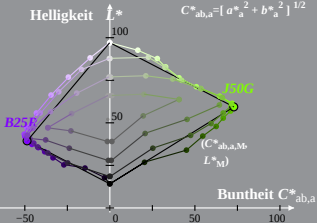
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG80_HRS16_96_D65_50%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{J50G} = 127/360$; $h^*_{B25R} = 300/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



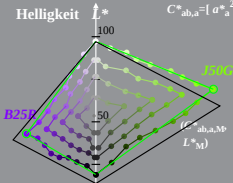
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$C^*_{ab,a} = [a^{*2}_a + b^{*2}_a]^{1/2}$



Buntheit $C^*_{ab,a}$

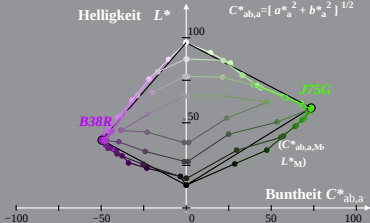
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG80_HRS16_96_D65_75%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{J75G} = 144/360$; $h^*_{B38R} = 314/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



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

System: HG80_HRS16_96_D65_75%_O1 $L^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{J75G} = 144/360$; $h^*_{B38R} = 314/360$ $a^*_{lab*} = a^* - a^*_N - L^*_{lab*} [a^*_W - a^*_N]$

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

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

