

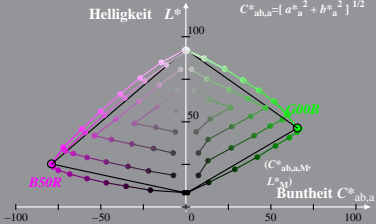
Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*_M$ )

System: HG87\_FRS09\_92\_D65\_00%\_00  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G00B} = 162/360$ ;  $h^*_{B50R_{br}} = 329/360$   
 $a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$

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

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



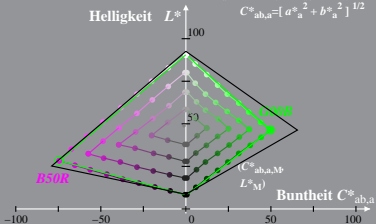
Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*_M$ )

System: HG87\_FRS09\_92\_D65\_00%\_O1  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G00B} = 162/360$ ;  $h^*_{B50R_{br}} = 329/360$   
 $a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$

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

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



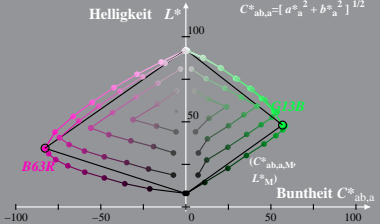
Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*_M$ )

System: HG87\_FRS09\_92\_D65\_25%\_00  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G13B} = 175/360$ ;  $h^*_{B63R_{br}} = 343/360$   $a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$

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

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



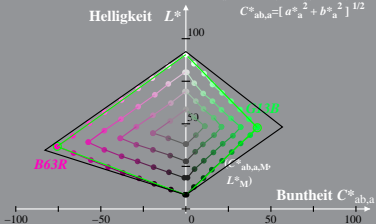
Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*_M$ )

System: HG87\_FRS09\_92\_D65\_25%\_O1  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G13B} = 175/360$ ;  $h^*_{B63R_{br}} = 343/360$   
 $a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$

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

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



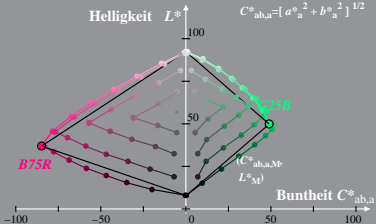
Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )

System: HG87\_FRS09\_92\_D65\_50%\_00  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G25B} = 189/360$ ;  $h^*_{B75R_{br}} = 357/360$   $a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$

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

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



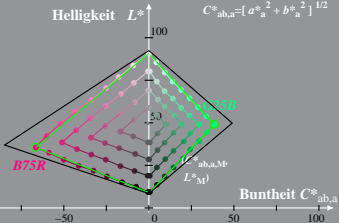
Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )

System: HG87\_FRS09\_92\_D65\_50%\_O1  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G25B} = 189/360$ ;  $h^*_{B75R_{br}} = 357/360$   
 $a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$

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

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



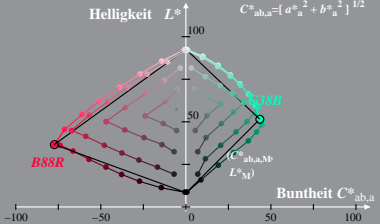
Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )

System: HG87\_FRS09\_92\_D65\_75%\_O0  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G38B} = 203/360$ ;  $h^*_{B88R_{br}} = 371/360$   
 $a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$

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

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



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

System: HG87\_FRS09\_92\_D65\_75%\_O1  $l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G38B} = 203/360$ ;  $h^*_{B88R_{br}} = 371/360$   
 $a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$

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

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

