

Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)
System: NRS18_b05r

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

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

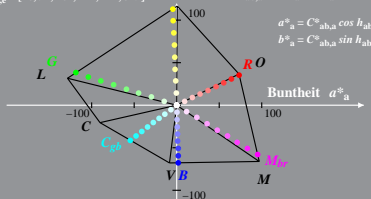
$$b^*_a = b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

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

CIELAB-Bunttonwinkel:

$$h_{ab,d} = [26, 89, 166, 192, 262, 325]$$

$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$



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Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)
System: NRS18_b10r+05

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

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

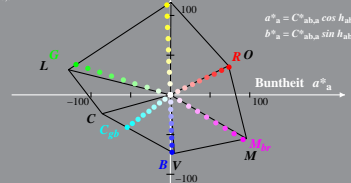
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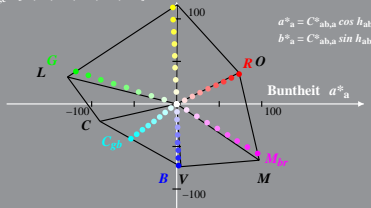
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CIELAB-Bunttonwinkel:

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Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)
System: NRS18_b15r+05

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

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

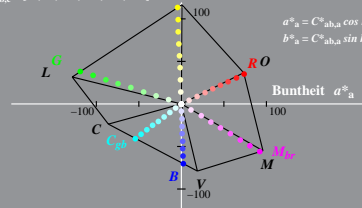
$$b^*_a = b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

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$$h_{ab,d} = [26, 89, 166, 195, 283, 330]$$

$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$



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