

Linear relation CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) and adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )

System: S\_OR518\_Z48N\_N5\_VT100

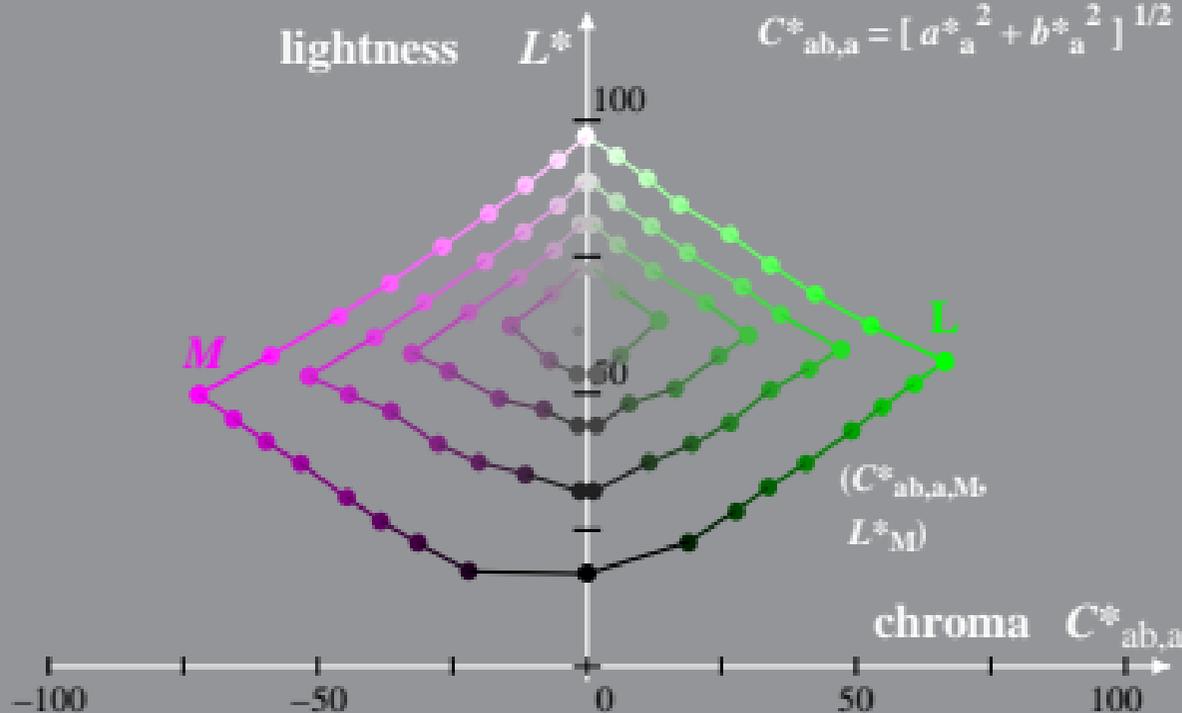
Hue:  $h^*_L = 149/360$ ;  $h^*_M = 350/360$

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

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

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

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



Linear relation CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) and adapted ( $a$ ) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )

System: S\_OR30\_Z48F\_N5\_VT100

Hue:  $h^*_L = 147/360$ ;  $h^*_M = 348/360$

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

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

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

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

