

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

System: F\_PRS09\_ZE45N\_CM\_ON

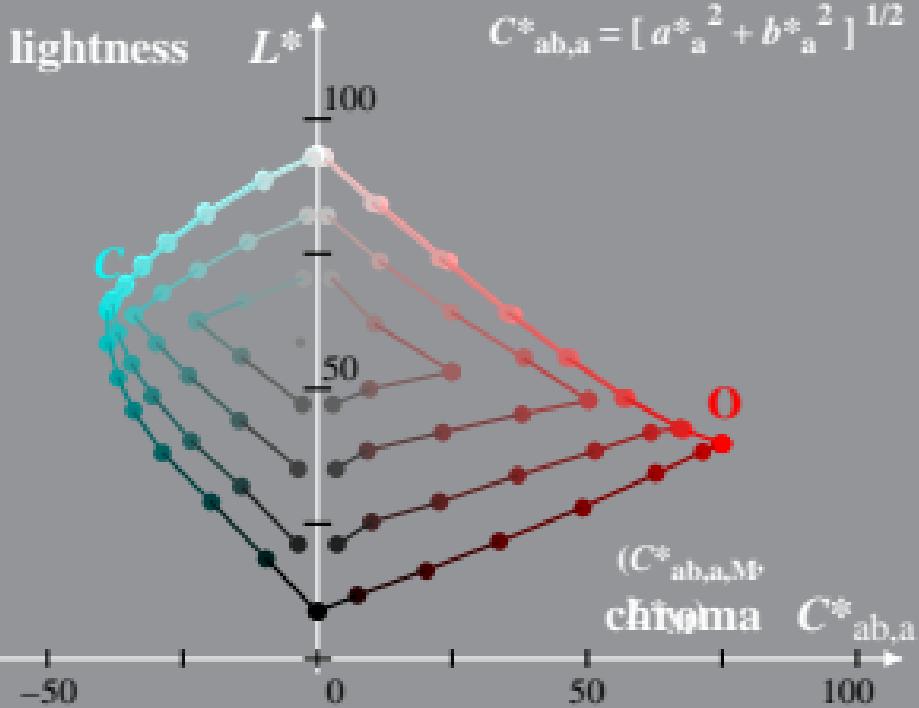
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Hue:  $h^*_O = 38/360$ ;  $h^*_C = 222/360$

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

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

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



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

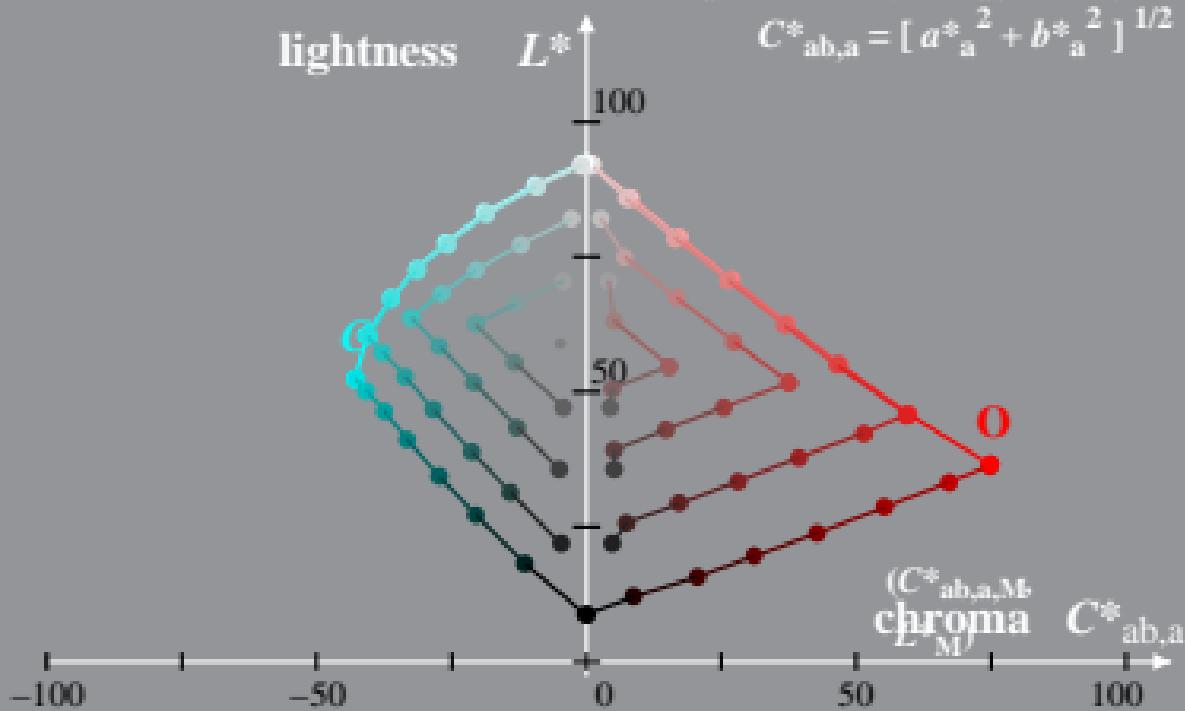
System: F\_PRS09\_ZE45N\_CM\_OF

Hue:  $h^*_O = 35/360$ ;  $h^*_C = 228/360$

$$l^*_{lab*} = (L^* - L^*_{N}) / (L^*_{W} - L^*_{N})$$

$$a^*_{ab,a} = a^* - a^*_{N} - l^*_{lab*} [a^*_{W} - a^*_{N}]$$

$$b^*_{ab,a} = b^* - b^*_{N} - l^*_{lab*} [b^*_{W} - b^*_{N}]$$



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

System: F\_PRS09\_ZE45F\_CM\_ON

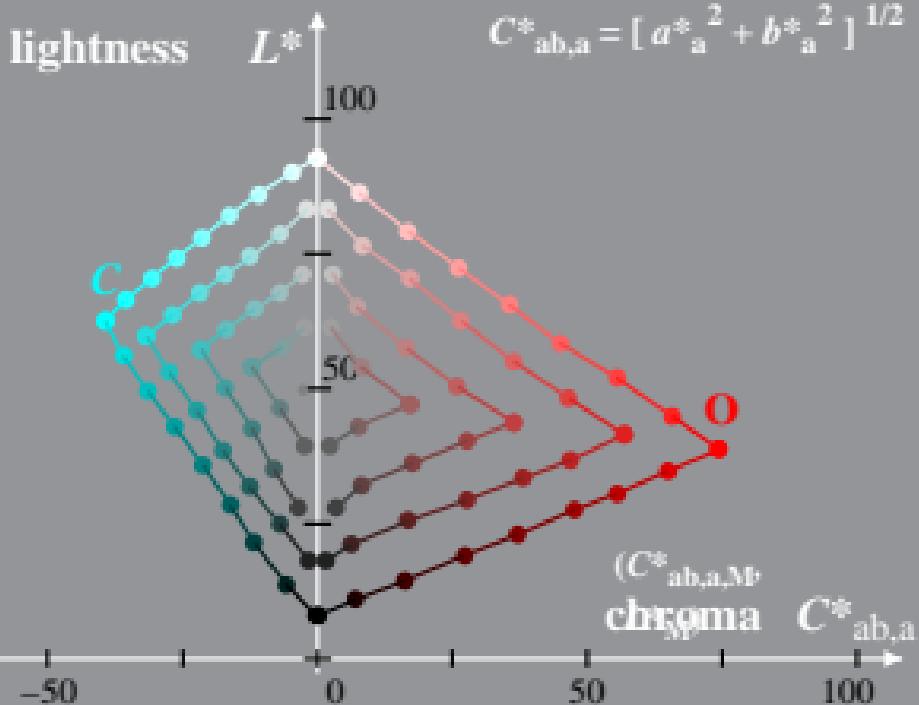
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Hue:  $h^*_O = 38/360$ ;  $h^*_C = 223/360$

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

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

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



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

System: F\_PRS09\_ZE45F\_CM\_OF

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

Hue:  $h^*_O = 35/360$ ;  $h^*_C = 228/360$

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

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

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

