

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

System: K_IRS25_Z46N_N0

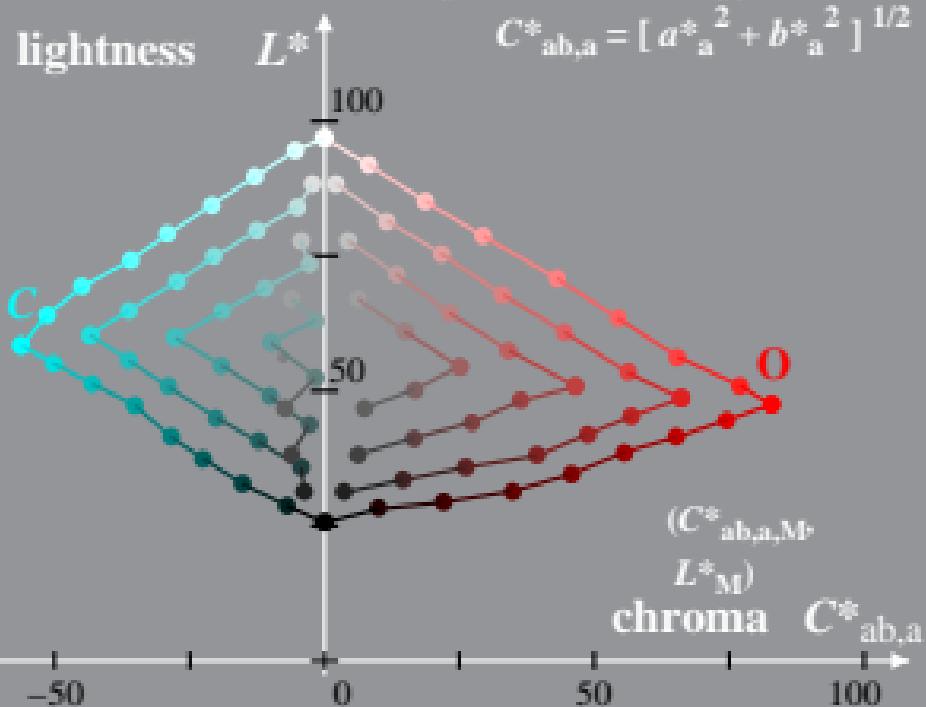
Hue: $h^*_O = 33/360$; $h^*_C = 238/360$

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

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

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

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



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

System: K_IRS25_Z47N_N4

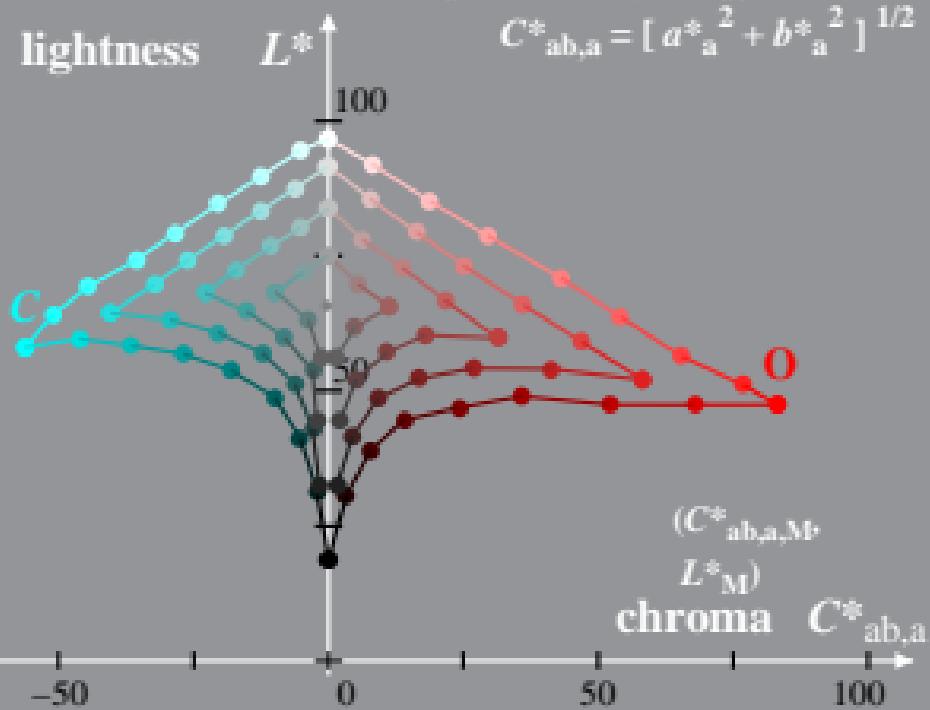
Hue: $h^*_O = 33/360$; $h^*_C = 238/360$

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

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

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

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



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

System: K_IRS24_Z48N_N5_VT095

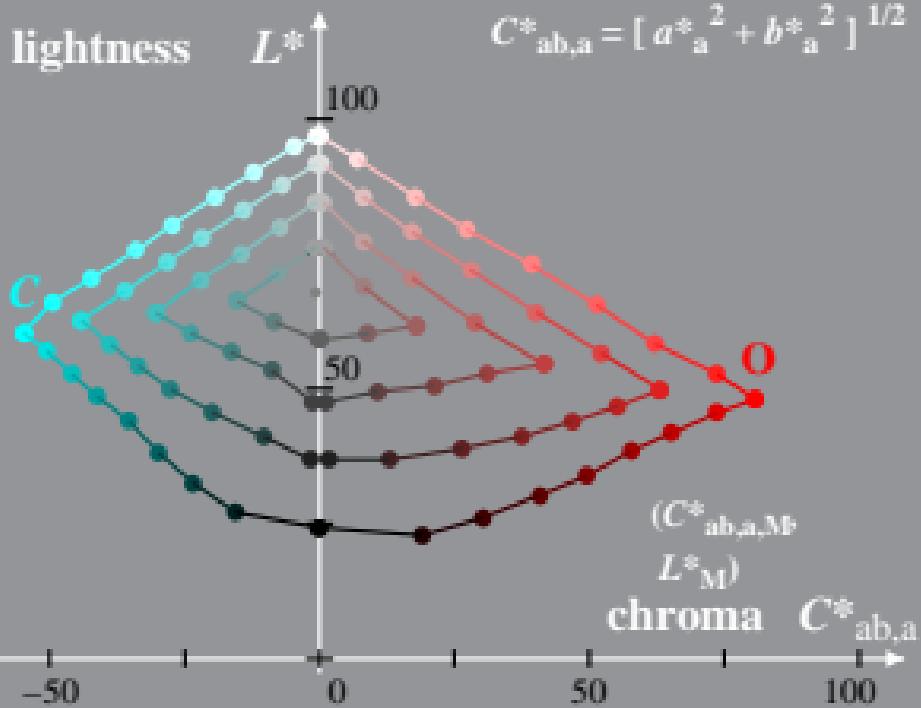
Hue: $h^*_O = 33/360$; $h^*_C = 237/360$

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

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

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

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



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

System: K_IRS24_Z48N_N5_VT100

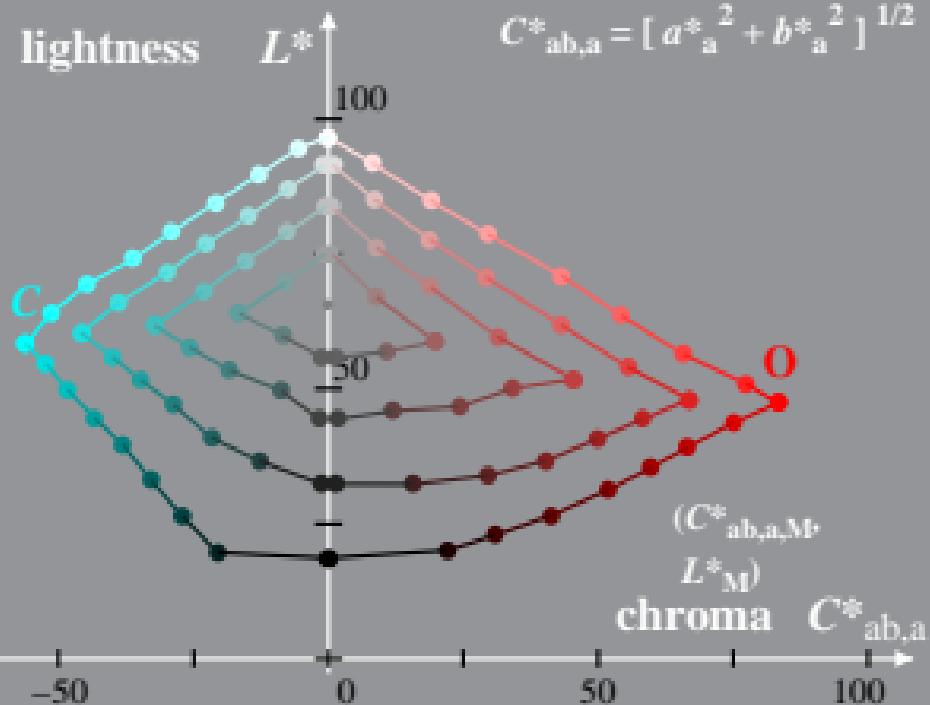
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Hue: $h^*_O = 33/360$; $h^*_C = 239/360$

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

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

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



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

System: K_IRS24_Z48F_N5_VT095

Hue: $h^*_O = 33/360$; $h^*_C = 238/360$

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

$$a^*_{a} = a^* - a^*_{N} - I^*_{lab*} [a^*_{W} - a^*_{N}]$$

$$b^*_{a} = b^* - b^*_{N} - I^*_{lab*} [b^*_{W} - b^*_{N}]$$

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

