

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

System: M\_ORS23\_Z46N\_N0

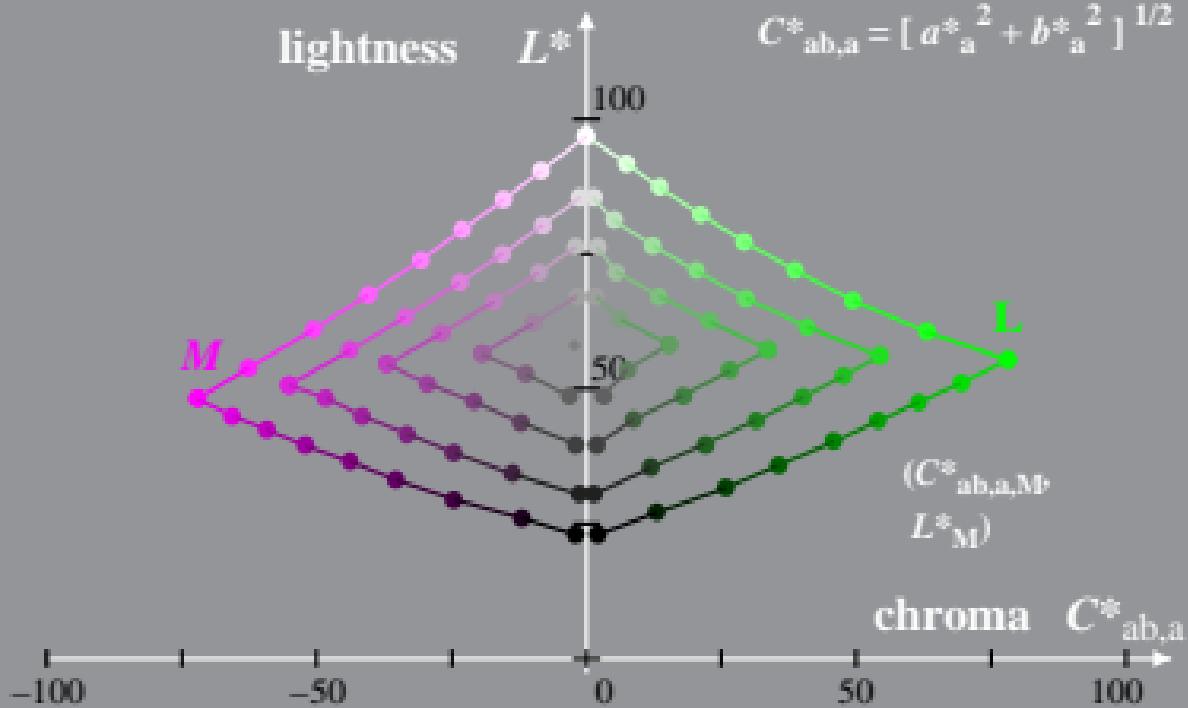
Hue:  $h^*_L = 155/360$ ;  $h^*_M = 350/360$

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

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

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

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



Linear relation CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) and adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )  
System: M\_ORS18\_Z47N\_N4

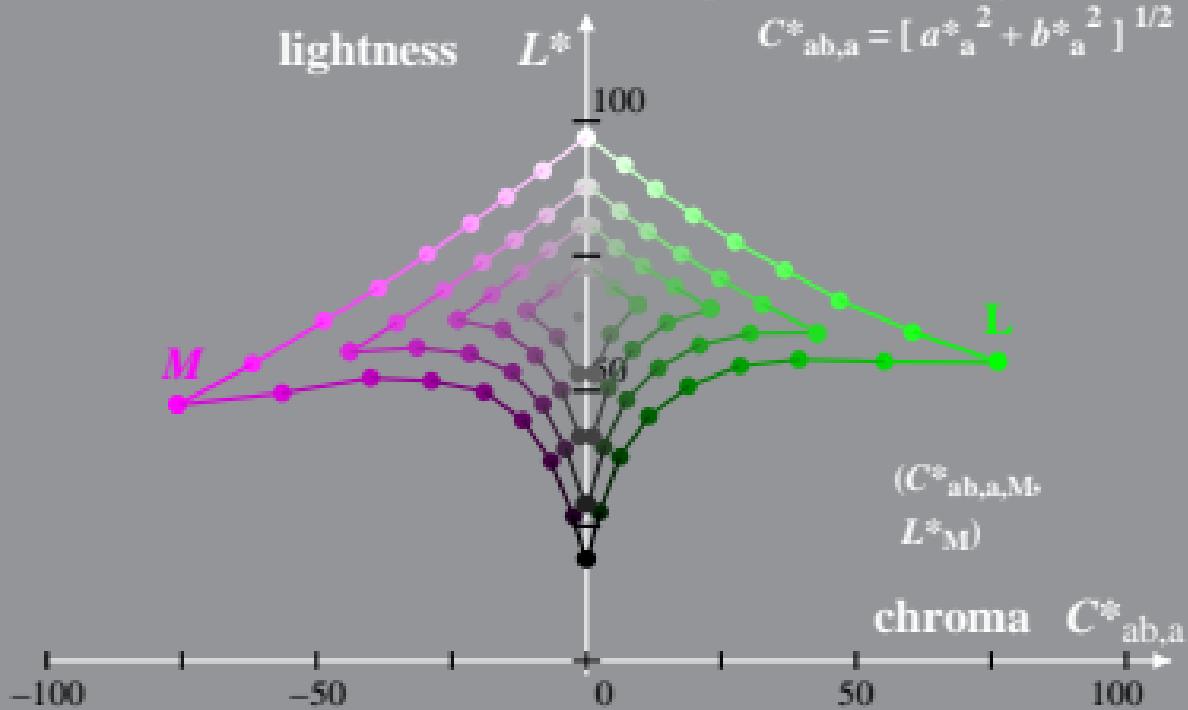
Hue:  $h^*_L = 153/360$ ;  $h^*_M = 351/360$

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

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

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

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



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

System: M\_ORS18\_Z48N\_N5\_VT098?

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

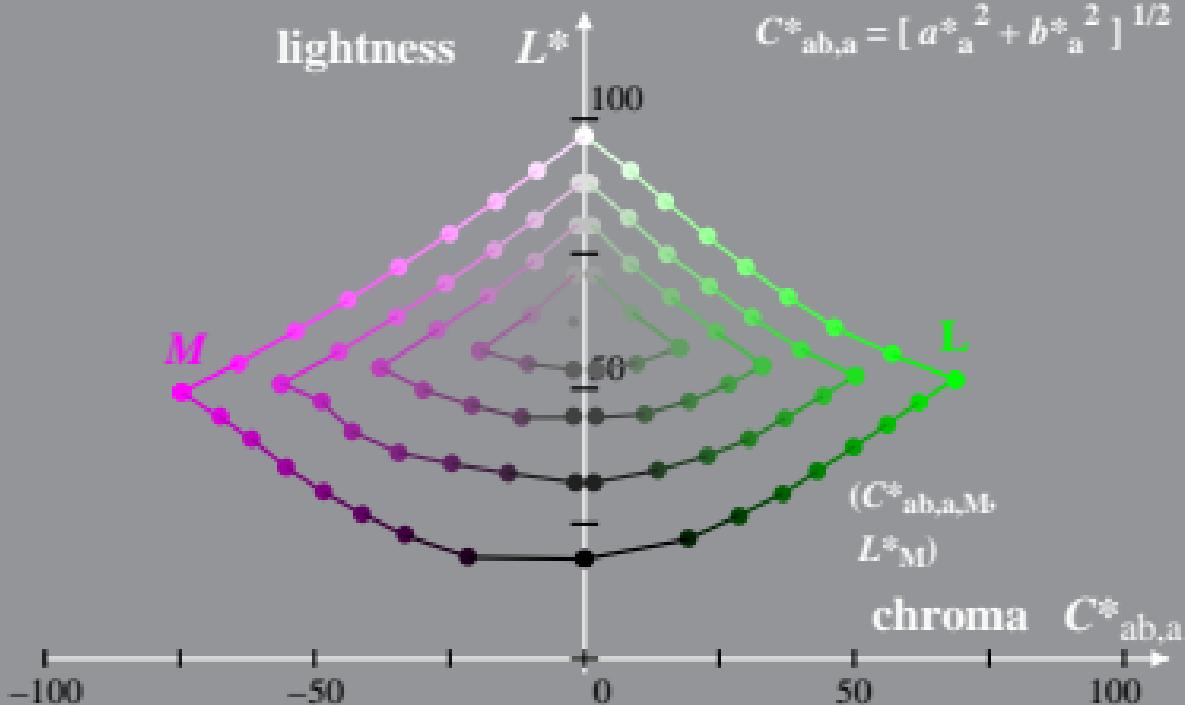
Hue:  $h^*_L = 163/360$ ;  $h^*_M = 353/360$

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

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

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

lightness       $L^*$



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

System: M\_ORS18\_Z48N\_N5\_VT100

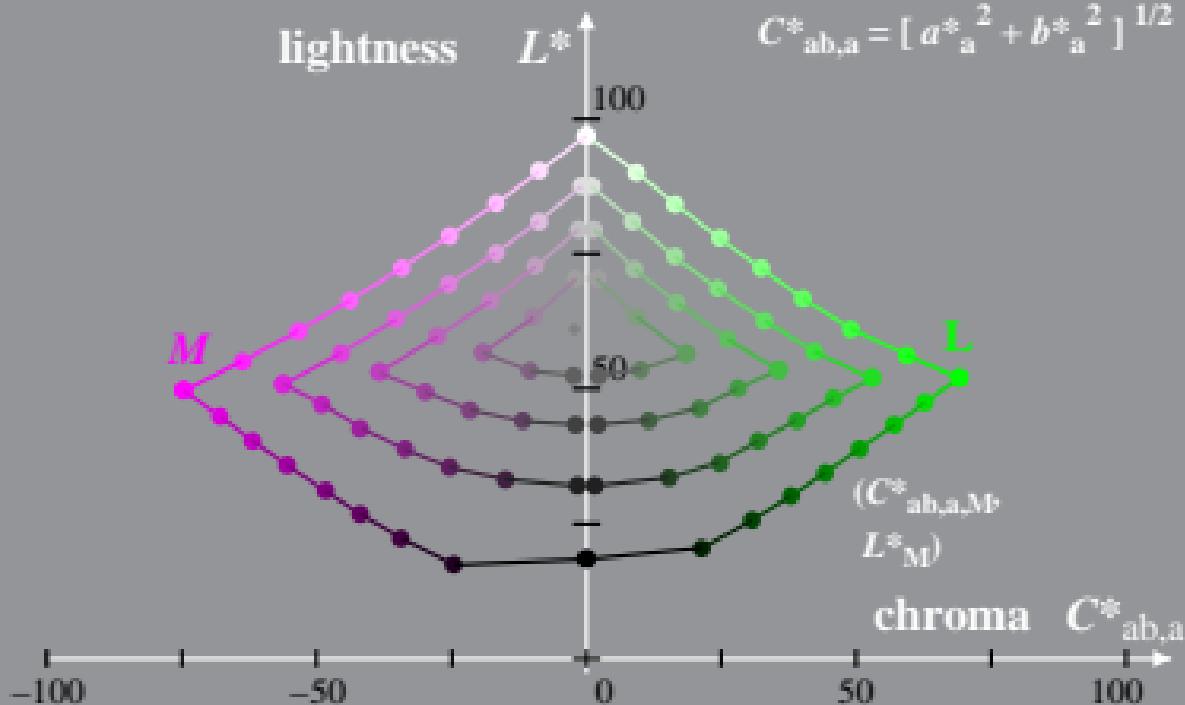
$$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Hue:  $h^*_L = 163/360$ ;  $h^*_M = 352/360$

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

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

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



Linear relation CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) and adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )  
 System: M\_ORS26\_Z48F\_NS\_VT092       $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_L = 154/360$ ;  $h^*_M = 351/360$        $a^*_{a^*} = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$   
 $b^*_{a^*} = b^* - b^*_N - I^*_{lab^*} [b^*_W - b^*_N]$

