

Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $I^*_{lab*}$ )

System: E\_ORS26\_Z46N\_N0

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

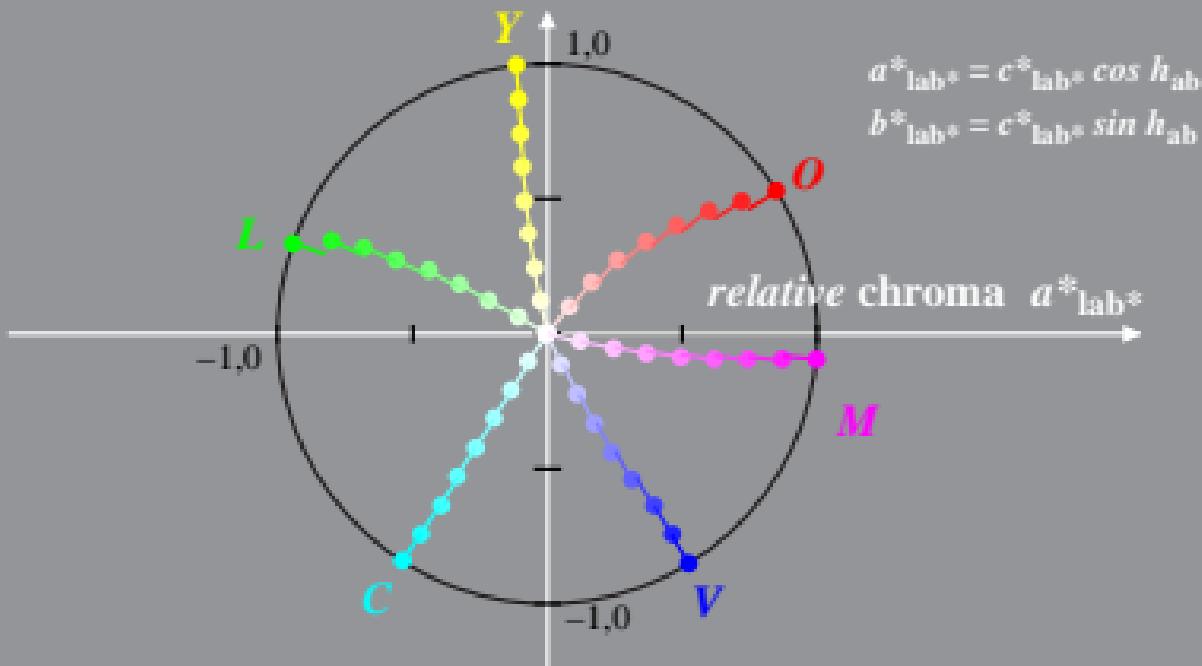
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M$  = Maximum colour

CIELAB hue angles:

$$h_{ab,d} = [31, 96, 160, 237, 301, 354]$$

$$b^*_{lab*}$$



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $I^*_{lab*}$ )

System: E\_ORS18\_Z47N\_N4

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

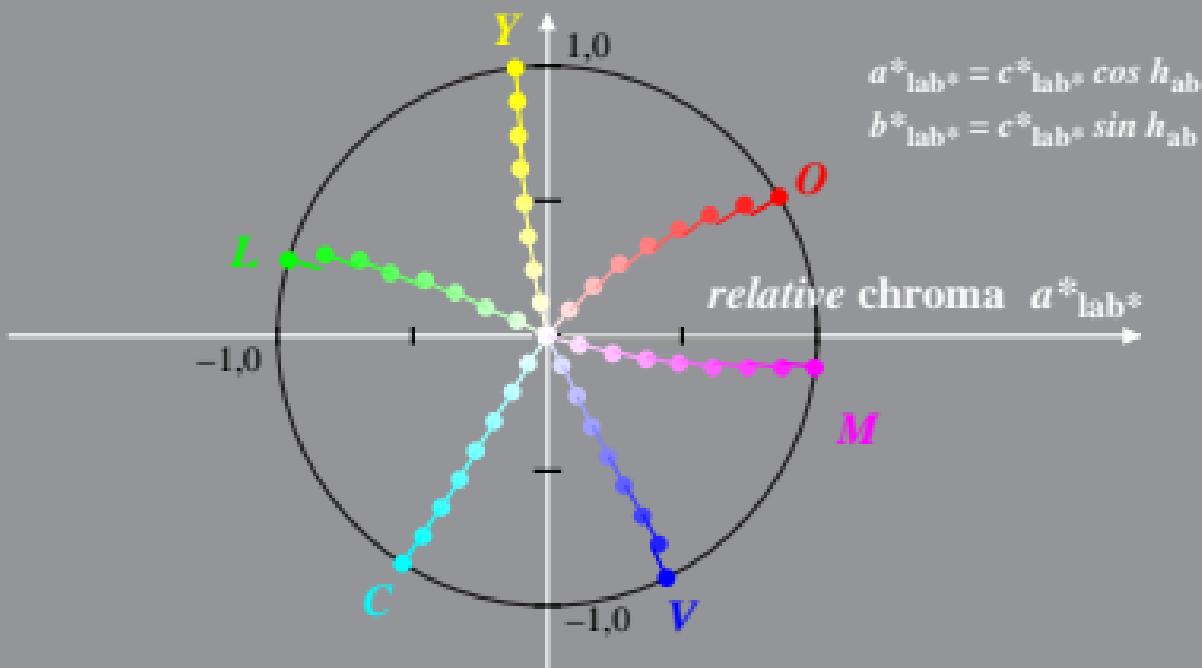
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,M}$$

$M$  = Maximum colour

CIELAB hue angles:

$$h_{ab,d} = [30, 96, 163, 237, 296, 353]$$

$$b^*_{lab*}$$



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $l^*_{lab*}$ )

System: E\_ORS18\_Z48N\_N5\_VT098

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

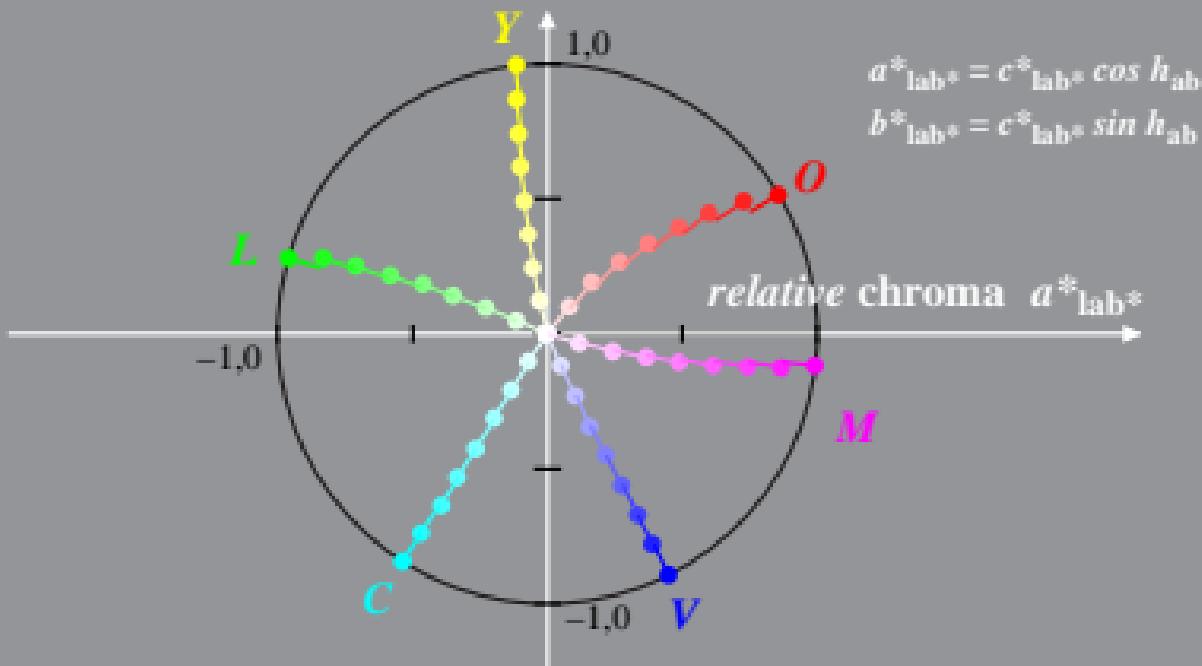
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M$  = Maximum colour

CIELAB hue angles:

$$h_{ab,d} = [31, 96, 163, 237, 296, 353]$$

$$b^*_{lab*}$$



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $I^*_{lab*}$ )

System: E\_ORS18\_Z48N\_N5\_VT100

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

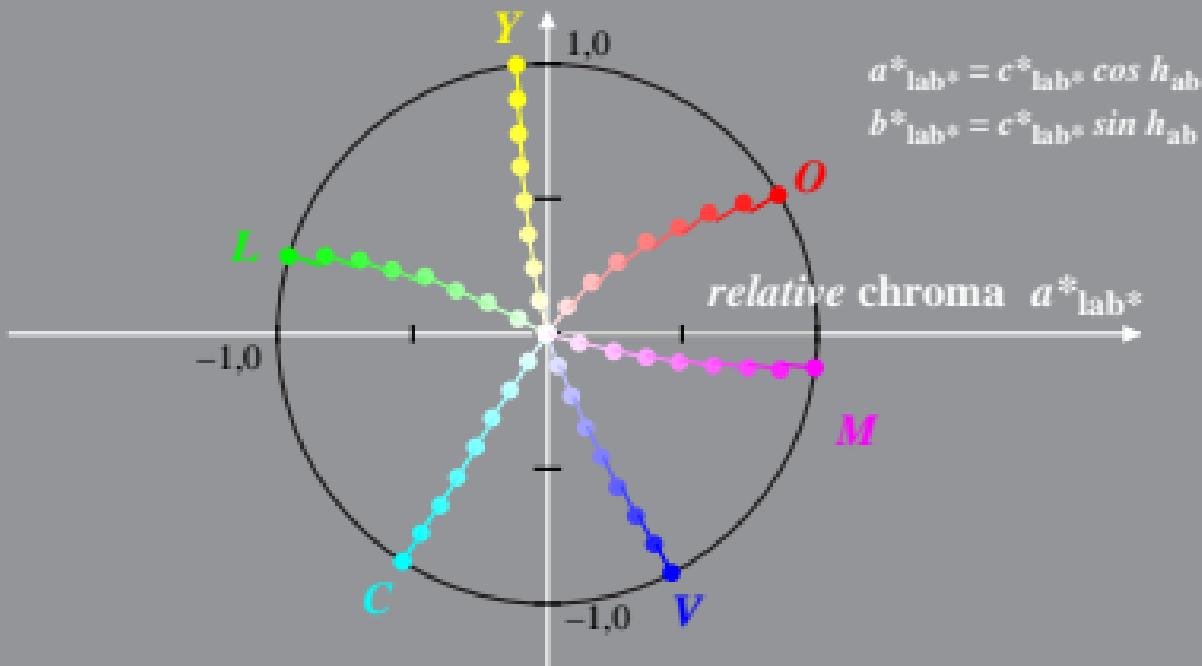
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,M}$$

$M$  = Maximum colour

CIELAB hue angles:

$$h_{ab,d} = [31, 96, 163, 237, 297, 352]$$

$$b^*_{lab*}$$



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $I^*_{lab*}$ )

System: E\_ORS20\_Z48F\_N5\_VT098

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

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M$  = Maximum colour

CIELAB hue angles:

$$h_{ab,d} = [32, 96, 165, 239, 295, 354]$$

$$b^*_{lab*}$$

