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

System: F_PRS09_ZE45N_CM_ON

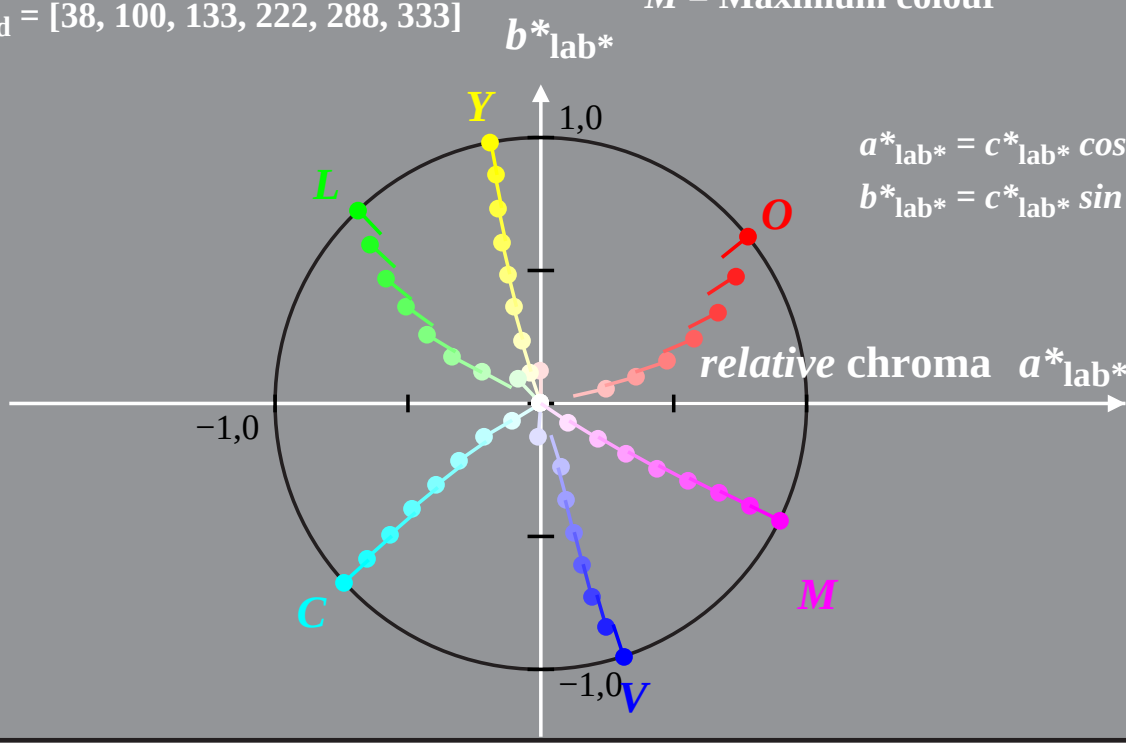
$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

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

M = Maximum colour

CIELAB hue angles:

$h_{ab,d}$ = [38, 100, 133, 222, 288, 333]



$a^*_{lab*} = c^*_{lab*} \cos h_{ab}$

$b^*_{lab*} = c^*_{lab*} \sin h_{ab}$

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

System: F_PRS09_ZE45N_CM_OF

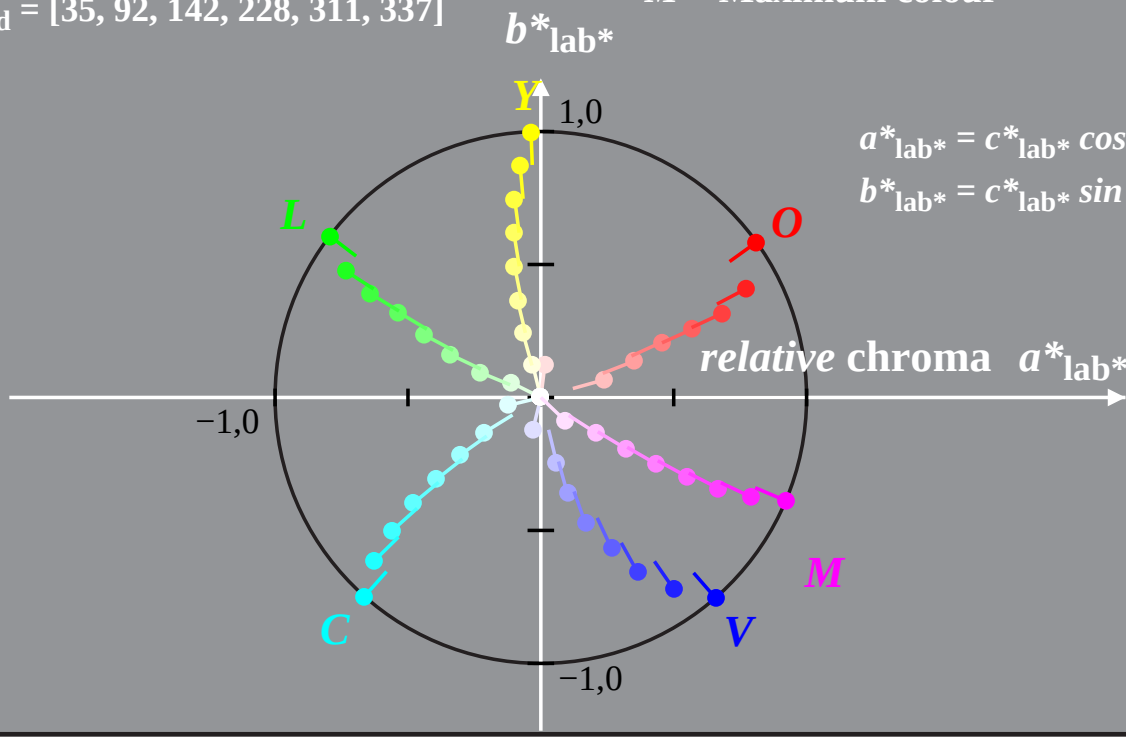
$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

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

M = Maximum colour

CIELAB hue angles:

$h_{ab,d}$ = [35, 92, 142, 228, 311, 337]



$a^*_{lab*} = c^*_{lab*} \cos h_{ab}$

$b^*_{lab*} = c^*_{lab*} \sin h_{ab}$

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB ($c^*_{lab^*}$, $l^*_{lab^*}$)
System: F_PRS09_ZE45F_CM_ON

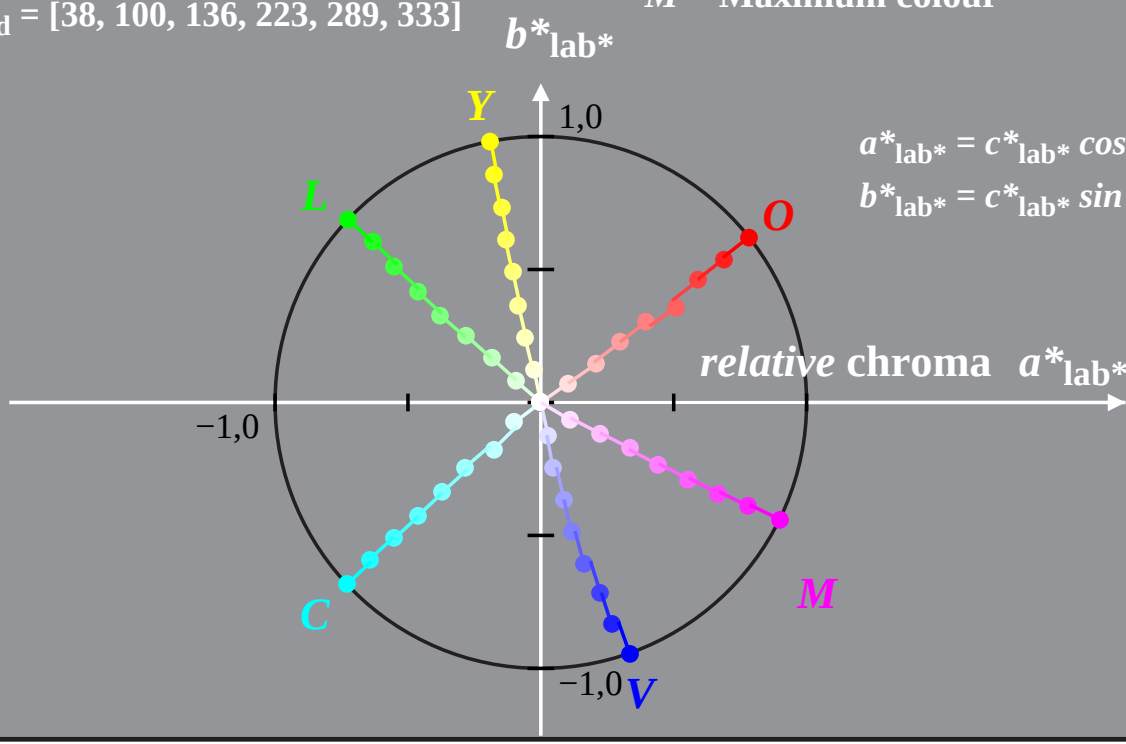
$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

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

M = Maximum colour

CIELAB hue angles:

$h_{ab,d}$ = [38, 100, 136, 223, 289, 333]



$a^*_{lab^*} = c^*_{lab^*} \cos h_{ab}$

$b^*_{lab^*} = c^*_{lab^*} \sin h_{ab}$

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB ($c^*_{lab^*}$, $l^*_{lab^*}$)
System: F_PRS09_ZE45F_CM_OF

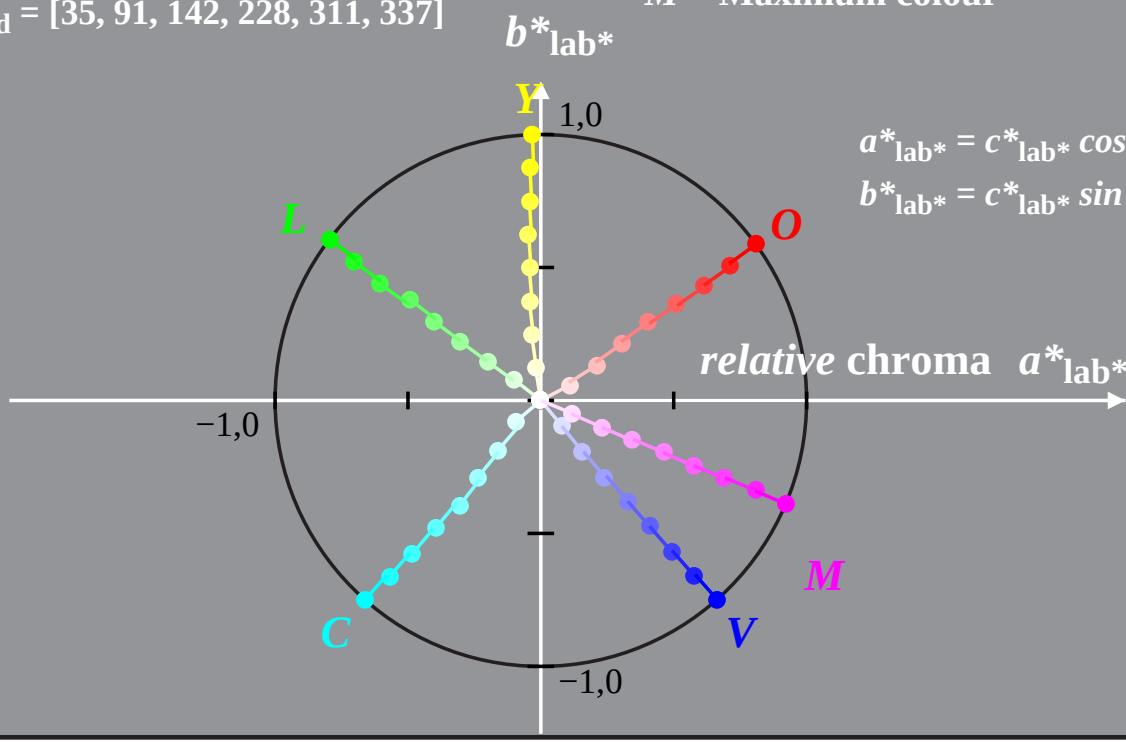
$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

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

M = Maximum colour

CIELAB hue angles:

$h_{ab,d}$ = [35, 91, 142, 228, 311, 337]



$a^*_{lab^*} = c^*_{lab^*} \cos h_{ab}$

$b^*_{lab^*} = c^*_{lab^*} \sin h_{ab}$