

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ )  
 System: GG95\_HRS16\_96\_D65\_00%\_G0       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Buntonwinkel:

$$h_{ab,d} = [33, 99, 153, 224, 297, 346]$$

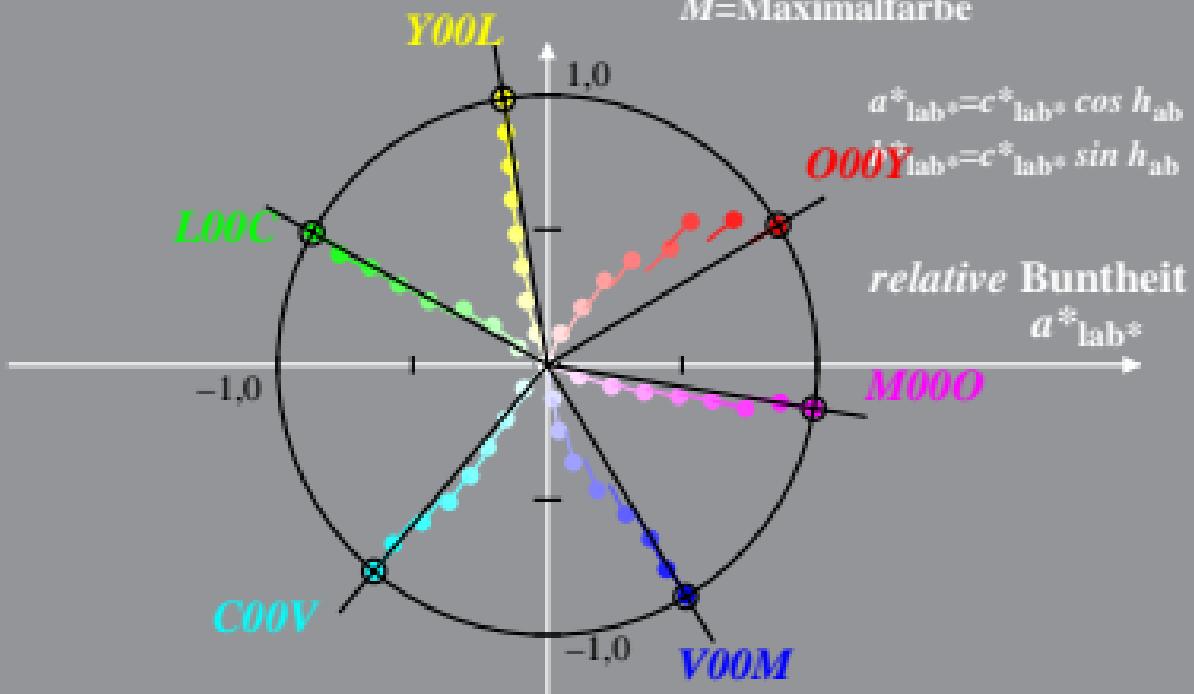
$$h_{ab,dx} = [31, 99, 150, 229, 300, 350]$$

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

$$t^*_{lab^*} = t^*_{lab^*} - c^*_{lab^*} [ t^*_M - 0,5 ]$$

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

$M$ =Maximalfarbe



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

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

relative Buntheit

$$a^*_{lab^*}$$

$M00O$

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ ) System: GG95\_HRS16\_96\_D65\_00%\_G1

CIELAB-Buntonwinkel:

$$h_{ab,d} = [33, 99, 153, 224, 297, 346]$$

$$h_{ab,dx} = [33, 99, 153, 224, 297, 346]$$

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

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [ l^*_M - 0,5 ]$$

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

$M$ =Maximalfarbe

