

Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}$, $b^*_{rgb^*}$

System: SI42_HRS27_96_D65_00%_G0

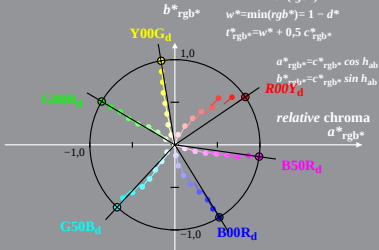
Result: $t_{rgb^*} = a_{rgb^*} t^*_{rgb^*} = t^*$

$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

$$n^* = 1 - \max(rgb^*) = 1 - i^*$$

$$w^* = \min(rgb^*) = 1 - d^*$$

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$



SI421-8A, 1; cf1=0.95; nt=0.18; nx=1.0

Linear relation rgb^* and relative chroma c_{rgb}^* or chroma a_{rgb}^* , b_{rgb}^*

System: SI42_HRS27_96_D65_00%_G1

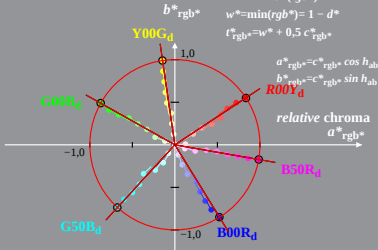
Result: $t_{rgb}^* = a_{rgb}^* t^*$

$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

$$n^* = 1 - \max(rgb^*) = 1 - i^*$$

$$w^* = \min(rgb^*) = 1 - d^*$$

$$t_{rgb}^* = w^* + 0,5 c_{rgb}^*$$



SI421-8A, 2; cf1=0.95; nt=0.18; nx=1.0