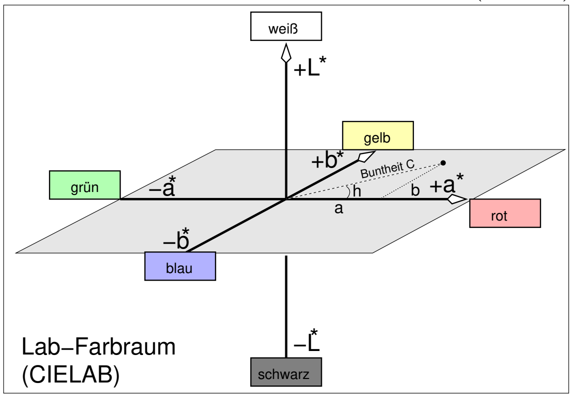
3. Farbsehen und Farbmetrik (Forts.)



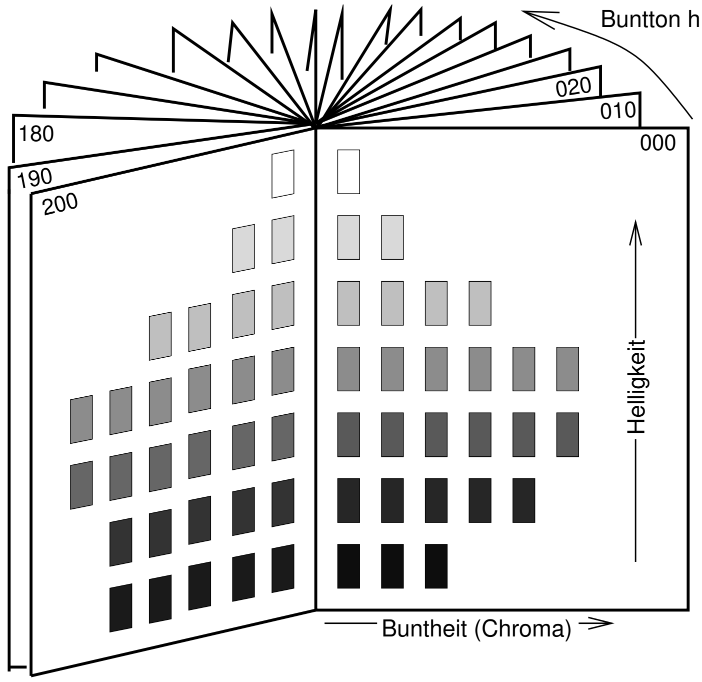
Definitionen:

Sättigung (Buntheit) $c^* = \sqrt{a^{*2} + b^{*2}}$

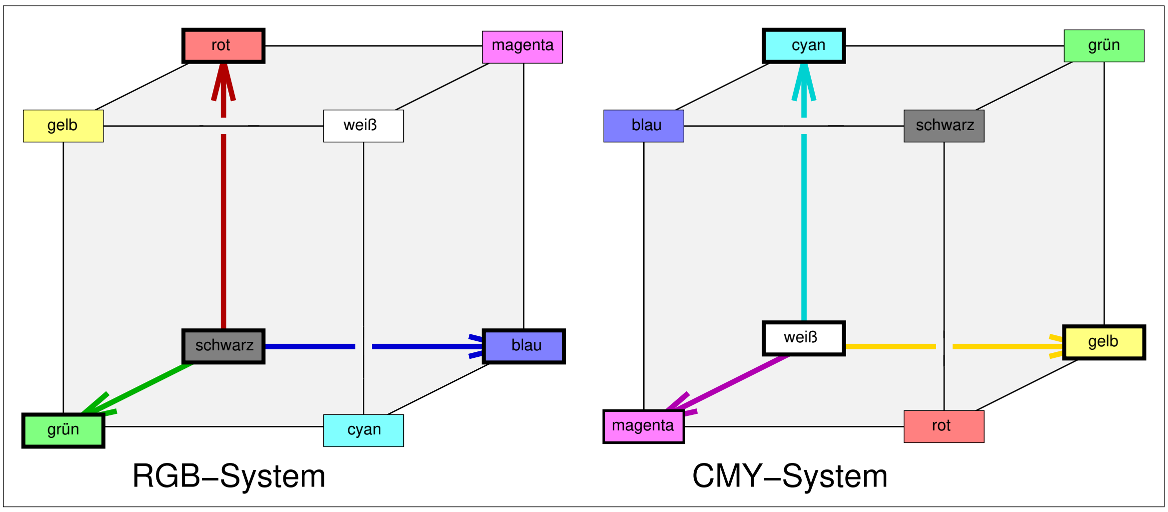
Bunttonwinkel: $h = \arctan \frac{b^*}{a^*}$

Farbabstand: $E^* = \sqrt{L^{*2} + a^{*2} + b^{*2}}$

Lab-Farbraum



RAL-Design-System



RGB- und CMY-Farbsysteme