

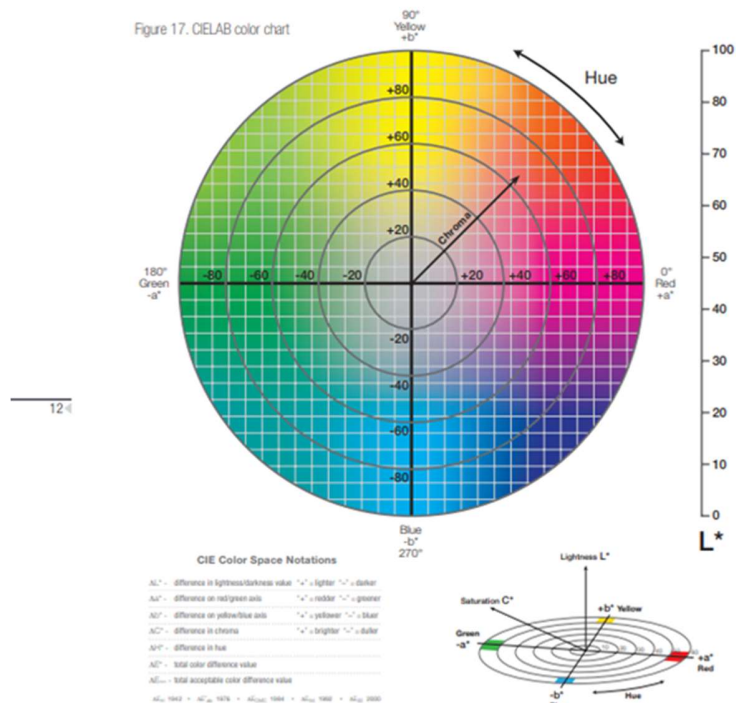
DNS-L*a*b* explanation

*L*a*b* stand for?*

Regardless of the which color space name you call it, it's important to know what L*, a*, and b* stand for.

- **L*:** Lightness
- **a*:** Red/Green Value
- **b*:** Blue/Yellow Value

As an example, see figures 17 and 18, showing the color-plotting diagrams for L*a*b*.



- The a^* axis runs from left to right. A color measurement movement in the $+a$ direction depicts a shift toward red.
- Along the b^* axis, $+b$ movement represents a shift toward yellow.
- The center L^* axis shows $L = 0$ (black or total absorption) at the bottom.
- At the center of this plane is neutral or gray.

To further demonstrate how $L^*a^*b^*$ values represent specific colors, see flowers A and B, below. We've also plotted their values on the CIELAB Color Chart above.



We hope these examples help you better understand $L^*a^*b^*$ color space. If you have more questions about color spaces or methods of color communication pls call me – we're happy to help!