

Converting Colors

HunterLab(66.6728, -25.9393,
-13.0126)

Have a look what the booklet for
HunterLab(66.6728, -25.9393,
-13.0126) contains.

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Color

**HunterLab(66.6700,
-25.9449, -13.0168)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 50C1D1 |
| RGB | 80, 193, 209 |
| RGB Percent | 31%, 76%, 82% |
| CMY | 0.6862, 0.2431, 0.1804 |
| CMYK | 0.62, 0.08, 0.00, 0.18 |
| HSL | 187°, 58%, 57% |
| HSV | 187°, 62%, 82% |
| XYZ | 33.8869, 44.4489, 67.1151 |
| YIQ | 161.0370, -72.4840, -18.9800 |

Conversions

Conversions Part 2

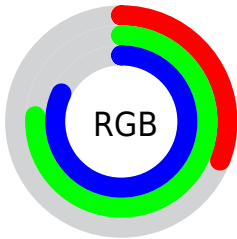
| Format | Color |
|-------------------------------------|---|
| RYB | 80, 140, 209 |
| Decimal | 5292497 |
| CIELab | 72.53, -27.04, -17.57 |
| CIELCh | 73, 32.251, 213.020 |
| Yxy | 44.4506, 0.2330, 0.3056 |
| Android (android.graphics.Color) | 4283482577 (0xFF50C1D1) |
| YUV | 161.0370, 23.6458, -71.0694 |
| Hunter-Lab | 66.6700, -25.9449, -13.0168 |

Details

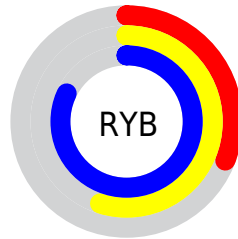
The HunterLab color **66.6700, -25.9449, -13.0168** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.4358, 37.1261, 20.3919**, and the grayscale version is **59.6436, -3.1824, 3.2406**.

A 20% lighter version of the original color is **90.1898, -32.3714, -7.1865**, and **45.6419, -20.6272, -12.5201** is the 20% darker color. If you saturate the color by 10%, you get **65.2240, -27.0559, -15.1172**, and if you desaturate by 10%, it is **68.3098, -24.1278, -10.6875**.

Distribution



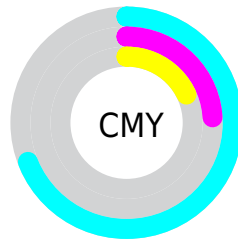
- Red (31%)
- Green (76%)
- Blue (82%)



- Red (31%)
- Yellow (55%)
- Blue (82%)



- Cyan (62%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (69%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6700, -25.9449, -13.0168 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 66.6700, -25.9449, -13.0168 by changing the saturation by 10% instead.

66.6700, -25.9449,
-13.0168

66.6700, -25.9449,
-13.0168

190.9303,
-43.1618, -11.9483

55.7000, -23.8629,
-12.8668

90.4960, -29.9502,
-13.1298

45.4068, -21.7053,
-12.6511

103.2875,
-31.8958, -13.1025

35.8398, -19.4466,
-12.3653

116.6307,
-33.8140, -13.0237

27.0589, -17.0474,
-12.0086

130.5035,
-35.7106, -12.8961

19.1420, -14.4439,
-11.5898

144.8866,
-37.5903, -12.7226

12.1965, -11.7115,
-11.1506

159.7624,

5.2909, -9.2590,

-39.4567, -12.5054

-14.8181

175.1151,
-41.3131, -12.2467

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.6700, -25.9449,
-13.0168

■ 66.6700, -25.9449,
-13.0168

■ 65.2240, -27.0559,
-15.1172

■ 68.3098, -24.1278,
-10.6875

■ 63.9598, -27.4788,
-16.9875

■ 70.1433, -21.6095,
-8.1450

■ 62.8637, -27.2636,
-18.6342


■ 72.1717, -18.4137,
-5.4062

■ 62.0513, -26.7236,
-19.8702

■ 74.3921, -14.5771,
-2.4917

■ 76.7996, -10.1450,

0.5764

 79.3876, -5.1676,
3.7765

 82.1487, 0.3034,
7.0878

 85.0747, 6.2165,
10.4918

 86.6865, 7.6553,
12.2918

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.6712, -29.8523, 2.1757



66.6700, -25.9449, -13.0168



66.6712, -16.0802, -25.5501

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.6712, -25.9451, -13.0158



66.6712, 23.9715, -9.9731



66.6712, -5.0652, 25.5297

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



66.6700, -25.9449, -13.0168



47.4358, 37.1261, 20.3919

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66.6712, 9.9561, 23.6518



66.6700, -25.9449, -13.0168



66.6712, 27.5650, 5.0505

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.6712, -25.9451, -13.0158



66.6712, 12.7987, -23.5394



66.6712, 22.2315, 16.8503



66.6712, -18.4811, 22.6918

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.6700, -25.9449, -13.0168



66.6712, -7.0107, -29.5283



66.6712, 22.2315, 16.8503



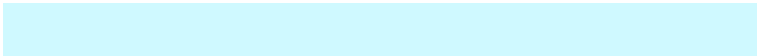
66.6712, -0.0397, 25.4273

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



66.6712, -25.9451, -13.0158



93.8970, -16.9348, -2.1763



69.3791, -48.9171, 32.6311



43.0497, -8.5397, -1.5116

0.0000, NaN, NaN



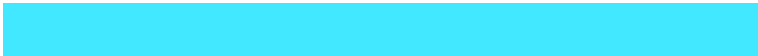
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.6712, -25.9451, -13.0158



81.1635, -34.1397, -19.6961



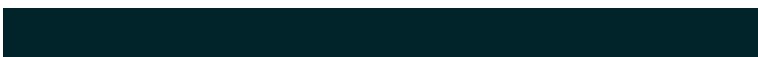
47.0424, 3.9157, -46.9716



36.2579, -4.2365, 0.6114



48.8250, -21.1139, -15.4481



11.8523, -5.3831, -3.1938

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.1085, 59.7353, -31.4905



55.6731, 87.6161, -45.1451



62.5475, 5.3705, 31.4400



34.6161, 2.5641, -0.7176



32.3694, 61.9829, -29.8522



7.7013, 14.8221, -7.6848

Previews

White Background



This preview shows how the HunterLab color 66.6700, -25.9449, -13.0168 looks on a white background.

Color Contrast Check

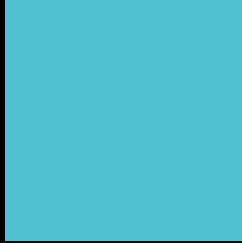
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.6700, -25.9449, -13.0168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

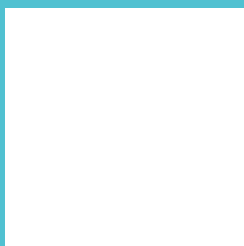
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.6700, -25.9449, -13.0168 Background



This preview shows how black text looks on a background with the HunterLab color 66.6700, -25.9449, -13.0168.



This preview shows how white text looks on a background with the HunterLab color 66.6700,

-25.9449, -13.0168.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

66.6700, -25.9449, -13.0168

Protanopia

66.1331, 0.2707, -7.1422

Deuteranopia

66.2732, 4.8432, -15.3957



Tritanopia

66.6700, -25.9449, -13.0168

Trichromacy



Original Color

66.6700, -25.9449, -13.0168



Protanomaly

65.7994, -11.5099, -10.0055



Deuteranomaly

65.6191, -8.2287, -15.9894



Tritanomaly

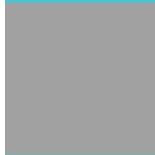
66.6700, -25.9449, -13.0168

Monochromacy



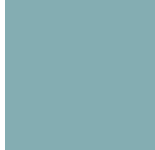
Original Color

66.6700, -25.9449, -13.0168



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

61.6498, -13.8012, -2.7605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6700, -25.9449, -13.0168 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(80, 193, 209)` looks like.

```
.text, #text, p{  
    color:rgb(80, 193, 209)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(80, 193, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 193, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6700, -25.9449, -13.0168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(80, 193, 209) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(80, 193, 209) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(80, 193, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 193, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 193, 209);  
box-shadow:4px 4px 4px 4px rgb(80, 193,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6700, -25.9449, -13.0168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 193, 209) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(80, 193,  
209) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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