

Converting Colors

HunterLab(66.6474, -27.7292,
-25.3487)

Have a look what the booklet for
HunterLab(66.6474, -27.7292,
-25.3487) contains.

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Color

**HunterLab(66.8486,
-27.1111, -25.0298)**

Conversions

Conversions Part 1

Format	Color
Hex	00C3E5
RGB	0, 195, 229
RGB Percent	0%, 76%, 90%
CMY	0.9998, 0.2353, 0.1020
CMYK	1.00, 0.15, 0.00, 0.10
HSL	189°, 100%, 45%
HSV	189°, 100%, 90%
XYZ	33.6580, 44.6874, 80.9803
YIQ	140.5710, -127.1340, -30.7660

Conversions

Conversions Part 2

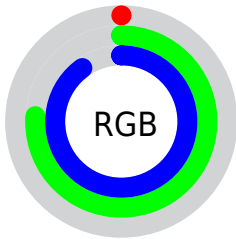
Format	Color
RYB	0, 105, 229
Decimal	50149
CIELab	72.69, -28.52, -28.30
CIELCh	73, 40.178, 224.773
Yxy	44.6889, 0.2113, 0.2805
Android (android.graphics.Color)	4278240229 (0xFF00C3E5)
YUV	140.5710, 43.5955, -123.2808
Hunter-Lab	66.8486, -27.1111, -25.0298

Details

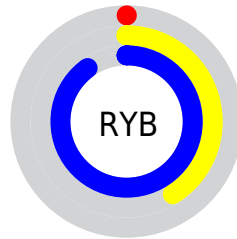
The HunterLab color **66.8486, -27.1111, -25.0298** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **42.1969, 65.2752, 27.1418**, and the grayscale version is **51.3141, -2.7380, 2.7880**.

A 20% lighter version of the original color is **89.4941, -38.6034, -8.2077**, and **46.9754, -17.3521, -21.2571** is the 20% darker color. If you saturate the color by 10%, you get **66.8465, -27.1080, -25.0339**, and if you desaturate by 10%, it is **68.1261, -28.0873, -23.0275**.

Distribution



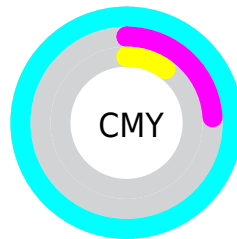
- Red (0%)
- Green (76%)
- Blue (90%)



- Red (0%)
- Yellow (41%)
- Blue (90%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8486, -27.1111, -25.0298 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 66.8486, -27.1111, -25.0298 by changing the saturation by 10% instead.

66.8486, -27.1111,
-25.0298

66.8486, -27.1111,
-25.0298

191.1838,
-44.9292, -26.8224

55.8681, -24.9427,
-24.5623

90.6937, -31.2723,
-25.7946

45.5639, -22.6925,
-24.0455

103.4941,
-33.2898, -26.0938

35.9850, -20.3328,
-23.4908

116.8458,
-35.2766, -26.3390

27.1911, -17.8218,
-22.9294

130.7268,
-37.2389, -26.5320

19.2599, -15.0917,
-22.4393

145.1178,
-39.1816, -26.6749

12.2979, -12.2518,
-22.2407

160.0013,

5.4536, -9.5439,

-41.1088, -26.7696

-28.9750

175.3614,
-43.0238, -26.8182

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.8486, -27.1111,
-25.0298

■ 66.8486, -27.1111,
-25.0298

■ 66.8465, -27.1080,
-25.0339

■ 68.1261, -28.0873,
-23.0275

■ 69.5586, -28.4775,
-20.8231

■ 71.1860, -28.1345,
-18.3698

■ 73.0224, -27.0124,
-15.6658

■ 75.0750, -25.0996,

-12.7220

■ 77.3454, -22.4102,
-9.5573

■ 79.8317, -18.9772,
-6.1955

■ 82.5288, -14.8462,
-2.6619

■ 85.4299, -10.0708,
1.0179

Harmonies

Analogous

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



66.8498, -34.7550, -5.6301



66.8486, -27.1111, -25.0298



66.8498, -12.7062, -38.2119

Triad

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



66.8498, -27.1108, -25.0287



66.8498, 34.5537, -5.9269



66.8498, -12.4473, 28.8836

Complementary

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



66.8486, -27.1111, -25.0298



42.1969, 65.2752, 27.1418

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.



66.8498, 6.0837, 28.8448



66.8486, -27.1111, -25.0298



66.8498, 34.6426, 11.7452

Square

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



66.8498, -27.1108, -25.0287



66.8498, 23.5272, -25.2966



66.8498, 23.7583, 23.4381



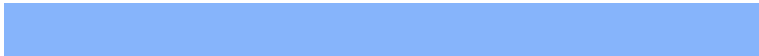
66.8498, -26.9392, 23.5644

Rectangle

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



66.8486, -27.1111, -25.0298



66.8498, -0.5687, -39.9145



66.8498, 23.7583, 23.4381



66.8498, -6.5203, 29.4379

Sweetspot

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



66.8498, -27.1108, -25.0287



90.1270, -21.5260, -7.0786



74.9243, -63.7852, 44.0480



41.1331, -10.7627, -4.0311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8498, -27.1108, -25.0287



75.4410, -30.5244, -28.4014



34.6397, 28.6030, -105.0360



39.9405, -4.5769, 0.5654



50.6837, -20.6786, -18.7110



14.1348, -6.0838, -4.5341

Inverse Universe

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



45.3870, 86.4003, -37.9672



51.2607, 97.5716, -42.7370



60.7671, 18.3458, 37.7639



38.1792, 2.8407, -0.7067



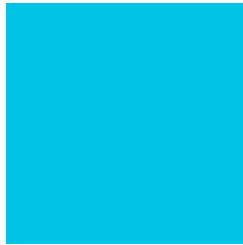
34.3380, 65.4059, -28.9818



9.3881, 17.9688, -8.5947

Previews

White Background



This preview shows how the HunterLab color 66.8486, -27.1111, -25.0298 looks on a white background.

Color Contrast Check

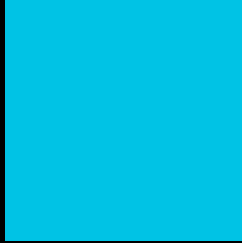
Large Text (above 18pt) WCAG AA × Fail

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 66.8486, -27.1111, -25.0298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

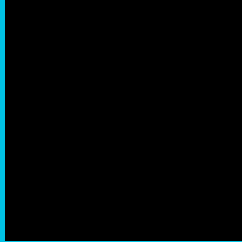
Any Text WCAG AA ✓ Pass

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 66.8486, -27.1111, -25.0298 Background



This preview shows how black text looks on a background with the HunterLab color 66.8486, -27.1111, -25.0298.



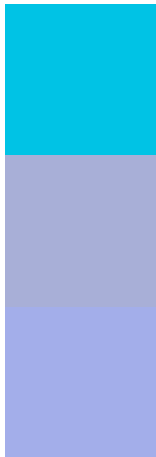
This preview shows how white text looks on a background with the HunterLab color 66.8486, -27.1111, -25.0298.

-27.1111, -25.0298.

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

66.8486, -27.1111, -25.0298

Protanopia

66.2503, 1.9229, -16.6788

Deuteranopia

66.3319, 5.2614, -28.6126



Tritanopia

66.8854, -31.7125, -15.1429

Trichromacy



Original Color

66.8486, -27.1111, -25.0298



Protanomaly

64.6135, -14.4228, -22.5695



Deuteranomaly

64.9809, -12.0725, -29.8283



Tritanomaly

66.7790, -29.9210, -18.8770

Monochromacy



Original Color

66.8486, -27.1111, -25.0298



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

55.3900, -17.9654, -8.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8486, -27.1111, -25.0298 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(0, 195, 229)` looks like.

```
.text, #text, p{  
    color:rgb(0, 195, 229)  
}
```

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(0, 195, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 195, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8486, -27.1111, -25.0298 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(0, 195, 229) }
```


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

```
.border{ border-color:rgb(0, 195, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 195, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 195, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 195, 229); box-shadow:4px 4px 4px 4px rgb(0, 195, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8486, -27.1111, -25.0298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 195, 229) }
```

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

```
.background{ background-color: rgb(0, 195,  
229) }
```

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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