

Converting Colors

HunterLab(67.8698, -49.9523,
23.4000)

Have a look what the booklet for
HunterLab(67.8698, -49.9523,
23.4000) contains.

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Color

**HunterLab(67.9776,
-50.0484, 23.4987)**

Conversions

Conversions Part 1

Format	Color
Hex	08CF7F
RGB	8, 207, 127
RGB Percent	3%, 81%, 50%
CMY	0.9686, 0.1882, 0.5020
CMYK	0.96, 0.00, 0.39, 0.19
HSL	156°, 93%, 42%
HSV	156°, 96%, 81%
XYZ	26.2437, 46.2095, 27.6148
YIQ	138.3790, -92.9240, -67.0680

Conversions

Conversions Part 2

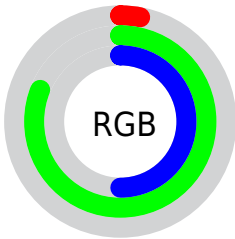
Format	Color
RYB	8, 133, 207
Decimal	577407
CIELab	73.68, -60.97, 28.03
CIELCh	74, 67.104, 155.314
Yxy	46.2114, 0.2623, 0.4618
Android (android.graphics.Color)	4278767487 (0xFF08CF7F)
YUV	138.3790, -5.6098, -114.3424
Hunter-Lab	67.9776, -50.0484, 23.4987

Details

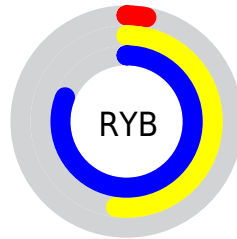
The HunterLab color **67.9776, -50.0484, 23.4987** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **37.6095, 65.0925, 9.7542**, and the grayscale version is **50.6152, -2.7007, 2.7500**.

A 20% lighter version of the original color is **88.1807, -53.6964, 24.3636**, and **47.6120, -36.8097, 19.9506** is the 20% darker color. If you saturate the color by 10%, you get **67.8800, -50.5829, 24.3497**, and if you desaturate by 10%, it is **68.2955, -48.4042, 21.2326**.

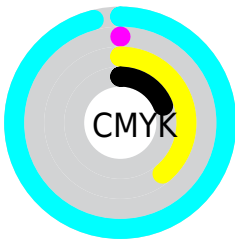
Distribution



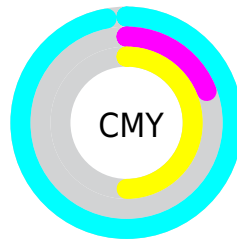
- Red (3%)
- Green (81%)
- Blue (50%)



- Red (3%)
- Yellow (52%)
- Blue (81%)



- Cyan (96%)
- Magenta (0%)
- Yellow (39%)
- Black (19%)





- Cyan (97%)
- Magenta (19%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9776, -50.0484, 23.4987 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 67.9776, -50.0484, 23.4987 by changing the saturation by 10% instead.


 67.9776, -50.0484,
23.4987

 67.9776, -50.0484,
23.4987


192.7843,
-81.6219, 41.3072


 56.9321, -45.8902,
21.3155


 91.9431, -57.8144,
27.6767


 46.5584, -41.4872,
19.0434


 104.7994,
-61.4836, 29.6965

 36.9048, -36.7726,
16.6549


 118.2048,
-65.0403, 31.6828

 28.0297, -31.6487,
14.1095

 132.1375,
-68.5012, 33.6423

 20.0084, -25.9676,
11.3529

 146.5782,
-71.8798, 35.5805

 12.9439, -22.6517,
9.0607

161.5098,

 6.3849, -11.1736,

-75.1869, 37.5017

4.4695

176.9166,
-78.4317, 39.4096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9776, -50.0484,
23.4987

■ 67.9776, -50.0484,
23.4987

■ 67.8800, -50.5829,
24.3497

■ 68.2955, -48.4042,
21.2326

■ 68.7703, -46.0944,
18.9425

■ 69.4260, -43.0446,
16.6689

■ 70.2783, -39.2195,
14.4479

■ 71.3376, -34.6129,

12.3127

■ 72.6100, -29.2434,
10.2926

■ 74.0981, -23.1491,
8.4127

■ 75.8013, -16.3827,
6.6928

■ 77.7164, -9.0070,
5.1479

Harmonies

Analogous

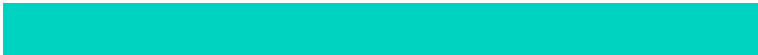
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.9790, -34.9828, 35.7616



67.9776, -50.0484, 23.4987



67.9790, -53.6939, -1.8065

Triad

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



67.9790, -50.0490, 23.4992



67.9790, 2.0214, -81.3144



67.9790, 52.6505, 29.1352

Complementary

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



67.9776, -50.0484, 23.4987



37.6095, 65.0925, 9.7542

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.



67.9790, 67.1063, 8.7818



67.9776, -50.0484, 23.4987



67.9790, 34.6890, -61.3821

Square

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



67.9790, -50.0490, 23.4992



67.9790, -26.9412, -71.3753



67.9790, 60.0029, -24.7490



67.9790, 23.3170, 37.8343

Rectangle

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



67.9776, -50.0484, 23.4987



67.9790, -49.8516, -25.5431



67.9790, 60.0029, -24.7490



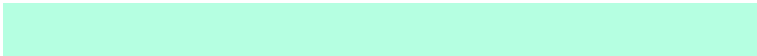
67.9790, 59.6306, 23.8773

Sweetspot

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



67.9790, -50.0490, 23.4992



93.1669, -31.8878, 11.3958



68.4582, -50.2755, 41.1042



42.7291, -16.2874, 5.7492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9790, -50.0490, 23.4992



85.9085, -64.1803, 31.1687



64.4720, -30.1323, -15.0889



36.5010, -5.4441, 2.6693



53.8968, -40.0399, 19.0684



12.8050, -9.0953, 3.6290

Inverse Universe

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



37.6095, 65.0925, 9.7542



47.1483, 82.7995, 14.5241



37.3652, 59.3717, 23.6985



34.4759, 1.8123, 1.2762



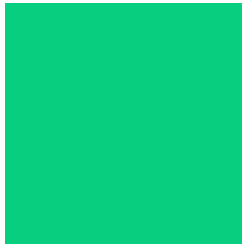
29.6160, 52.1136, 8.3208



7.1130, 12.7242, 0.3867

Previews

White Background



This preview shows how the HunterLab color 67.9776, -50.0484, 23.4987 looks on a white background.

Color Contrast Check

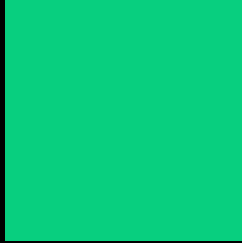
Large Text (above 18pt) WCAG AA × Fail

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 67.9776, -50.0484, 23.4987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

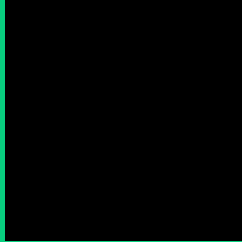
Any Text WCAG AA ✓ Pass

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 67.9776, -50.0484, 23.4987 Background



This preview shows how black text looks on a background with the HunterLab color 67.9776, -50.0484, 23.4987.



This preview shows how white text looks on a background with the HunterLab color 67.9776, -50.0484, 23.4987.

-50.0484, 23.4987.

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

67.9776, -50.0484, 23.4987

Protanopia

67.1590, -6.4871, 26.6825

Deuteranopia

67.1589, 4.7067, 21.2294



Tritanopia

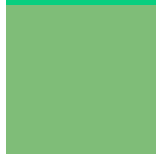
67.9945, -27.4277, -13.4743

Trichromacy



Original Color

67.9776, -50.0484, 23.4987



Protanomaly

65.0102, -30.4622, 23.3199



Deuteranomaly

64.5618, -24.9788, 19.2981



Tritanomaly

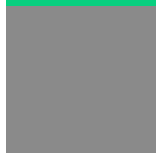
67.7159, -37.5895, 2.3190

Monochromacy



Original Color

67.9776, -50.0484, 23.4987



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

54.8997, -25.4718, 9.0251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9776, -50.0484, 23.4987 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(8, 207, 127)` looks like.

```
.text, #text, p{  
    color:rgb(8, 207, 127)  
}
```

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(8, 207, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 207, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9776, -50.0484, 23.4987 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(8, 207, 127) }
```


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

```
.border{ border-color:rgb(8, 207, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 207, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 207, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 207, 127);  
box-shadow:4px 4px 4px 4px rgb(8, 207,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9776, -50.0484, 23.4987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 207, 127) }
```

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

```
.background{ background-color: rgb(8, 207,  
127) }
```

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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