

Converting Colors

HunterLab(67.0553, -48.0337,
19.8794)

Have a look what the booklet for
HunterLab(67.0553, -48.0337,
19.8794) contains.

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Color

**HunterLab(67.0547,
-48.0356, 19.8825)**

Conversions

Conversions Part 1

Format	Color
Hex	00CC88
RGB	0, 204, 136
RGB Percent	0%, 80%, 53%
CMY	0.9999, 0.2000, 0.4667
CMYK	1.00, 0.00, 0.33, 0.20
HSL	160°, 100%, 40%
HSV	160°, 100%, 80%
XYZ	26.0368, 44.9633, 30.5991
YIQ	135.2520, -99.7560, -64.3960

Conversions

Conversions Part 2

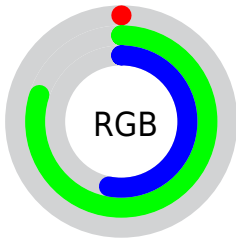
Format	Color
RYB	0, 122, 204
Decimal	52360
CIELab	72.87, -58.32, 22.22
CIELCh	73, 62.412, 159.145
Yxy	44.9651, 0.2563, 0.4426
Android (android.graphics.Color)	4278242440 (0xFF00CC88)
YUV	135.2520, 0.3688, -118.6160
Hunter-Lab	67.0547, -48.0356, 19.8825

Details

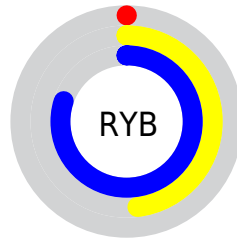
The HunterLab color **67.0547, -48.0356, 19.8825** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **36.4086, 63.4949, 14.6355**, and the grayscale version is **49.3520, -2.6333, 2.6814**.

A 20% lighter version of the original color is **88.3530, -52.5241, 20.8324**, and **46.7458, -34.9533, 17.0260** is the 20% darker color. If you saturate the color by 10%, you get **67.0558, -48.0373, 19.8848**, and if you desaturate by 10%, it is **67.3184, -46.6555, 17.8460**.

Distribution



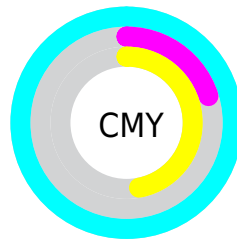
- Red (0%)
- Green (80%)
- Blue (53%)



- Red (0%)
- Yellow (48%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (20%)



- Cyan (100%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0547, -48.0356, 19.8825 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 67.0547, -48.0356, 19.8825 by changing the saturation by 10% instead.

■ 67.0547, -48.0356,
19.8825

■ 67.0547, -48.0356,
19.8825

191.4764,
-78.5139, 35.2607

■ 56.0624, -44.0302,
18.0514

■ 90.9220, -55.5200,
23.4226

■ 45.7454, -39.7897,
16.1593

■ 103.7326,
-59.0584, 25.1502

■ 36.1528, -35.2487,
14.1846

■ 117.0942,
-62.4902, 26.8589

■ 27.3440, -30.3104,
12.0943

■ 130.9847,
-65.8312, 28.5536

■ 19.3962, -24.8273,
9.8372

■ 145.3848,
-69.0945, 30.2382

■ 12.4153, -21.7268,
8.6907

160.2771,

■ 5.6357, -9.8624,

-72.2904, 31.9160

3.9450

175.6457,
-75.4278, 33.5894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0547, -48.0356,
19.8825

■ 67.0547, -48.0356,
19.8825

■ 67.0558, -48.0373,
19.8848

■ 67.3184, -46.6555,
17.8460

■ 67.7084, -44.7416,
15.8181

■ 68.2645, -42.1510,
13.8527

■ 69.0043, -38.8346,
11.9851

■ 69.9398, -34.7736,

10.2461

■ 71.0790, -29.9742,
8.6620

■ 72.4260, -24.4629,
7.2541

■ 73.9816, -18.2826,
6.0383

■ 75.7442, -11.4876,
5.0255

Harmonies

Analogous

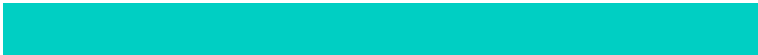
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.0560, -35.1995, 33.0801



67.0547, -48.0356, 19.8825



67.0560, -50.1250, -5.3137

Triad

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



67.0560, -48.0362, 19.8830



67.0560, 5.4877, -72.3941



67.0560, 45.2242, 29.1933

Complementary

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



67.0547, -48.0356, 19.8825



36.4086, 63.4949, 14.6355

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.



67.0560, 60.6247, 11.5252



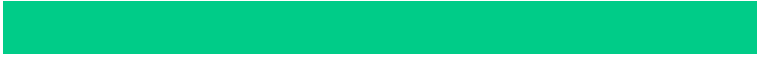
67.0547, -48.0356, 19.8825



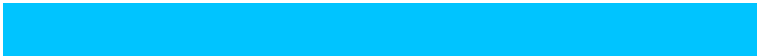
67.0560, 35.2579, -51.6998

Square

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



67.0560, -48.0362, 19.8830



67.0560, -22.2519, -66.9866



67.0560, 56.6971, -18.0444



67.0560, 17.3853, 36.6542

Rectangle

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



67.0547, -48.0356, 19.8825



67.0560, -45.5656, -27.5618



67.0560, 56.6971, -18.0444



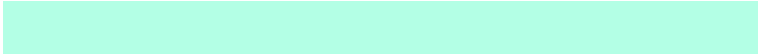
67.0560, 52.2249, 24.6402

Sweetspot

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



67.0560, -48.0362, 19.8830



93.1285, -31.7812, 9.4029



66.7403, -52.0107, 40.2141



42.7299, -16.1484, 4.6966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0560, -48.0362, 19.8830



86.2682, -61.9658, 25.9387



58.6540, -23.7591, -22.0220



35.5823, -5.1903, 2.3322



53.2149, -38.0067, 15.5316



12.1434, -8.2857, 2.7083

Inverse Universe

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



36.4086, 63.4949, 14.6355



46.8145, 81.5726, 19.3883



37.1456, 56.9707, 23.8855



33.5773, 1.6519, 1.5175



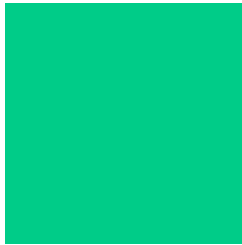
28.9107, 50.4730, 11.2199



6.6728, 11.8532, 1.0102

Previews

White Background



This preview shows how the HunterLab color 67.0547, -48.0356, 19.8825 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 67.0547, -48.0356, 19.8825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

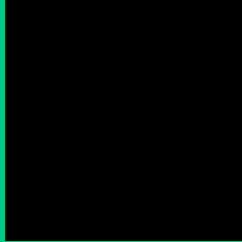
Any Text WCAG AA ✓ Pass

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 67.0547, -48.0356, 19.8825 Background



This preview shows how black text looks on a background with the HunterLab color 67.0547, -48.0356, 19.8825.



This preview shows how white text looks on a background with the HunterLab color 67.0547, -48.0356, 19.8825.

-48.0356, 19.8825.

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

67.0547, -48.0356, 19.8825

Protanopia

66.3143, -6.1036, 23.7068

Deuteranopia

66.2457, 4.9525, 17.2918



Tritanopia

67.1364, -27.4322, -13.5365

Trichromacy



Original Color

67.0547, -48.0356, 19.8825



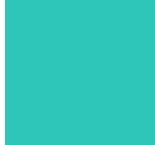
Protanomaly

64.2158, -29.8414, 20.1915



Deuteranomaly

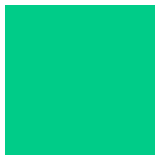
63.4068, -23.9857, 15.0879



Tritanomaly

66.6384, -36.4510, 0.0773

Monochromacy



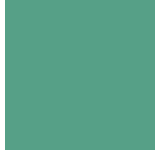
Original Color

67.0547, -48.0356, 19.8825



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

53.7302, -24.9877, 7.3773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0547, -48.0356, 19.8825 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, 204, 136)` looks like.

```
.text, #text, p{  
    color:rgb(0, 204, 136)  
}
```

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, 204, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 204, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0547, -48.0356, 19.8825 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, 204, 136) }
```


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

```
.border{ border-color:rgb(0, 204, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 204, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 204, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 204, 136);  
box-shadow:4px 4px 4px 4px rgb(0, 204,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0547, -48.0356, 19.8825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 204, 136) }
```

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

```
.background{ background-color: rgb(0, 204,  
136) }
```

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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