

Converting Colors

HunterLab(62.0597, -53.9747,
19.5906)

Have a look what the booklet for
HunterLab(62.0597, -53.9747,
19.5906) contains.

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Color

**HunterLab(63.5888,
-46.6387, 21.1990)**

Conversions

Conversions Part 1

Format	Color
Hex	00C37A
RGB	0, 195, 122
RGB Percent	0%, 76%, 48%
CMY	0.9999, 0.2353, 0.5216
CMYK	1.00, 0.00, 0.37, 0.24
HSL	158°, 100%, 38%
HSV	158°, 100%, 76%
XYZ	23.0279, 40.4354, 25.0035
YIQ	128.3730, -92.7870, -64.0430

Conversions

Conversions Part 2

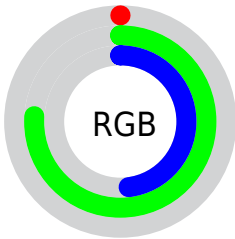
Format	Color
RYB	0, 120, 195
Decimal	50042
CIELab	69.78, -58.03, 25.42
CIELCh	70, 63.355, 156.344
Yxy	40.4370, 0.2603, 0.4571
Android (android.graphics.Color)	4278240122 (0xFF00C37A)
YUV	128.3730, -3.1419, -112.5831
Hunter-Lab	63.5888, -46.6387, 21.1990

Details

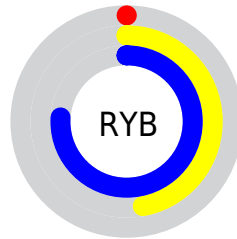
The HunterLab color **63.5888, -46.6387, 21.1990** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **34.7621, 60.9134, 11.7315**, and the grayscale version is **46.6478, -2.4890, 2.5345**.

A 20% lighter version of the original color is **87.1770, -54.2592, 25.1846**, and **43.8452, -33.7877, 18.1352** is the 20% darker color. If you saturate the color by 10%, you get **63.5899, -46.6401, 21.2008**, and if you desaturate by 10%, it is **63.8501, -45.2662, 19.1680**.

Distribution



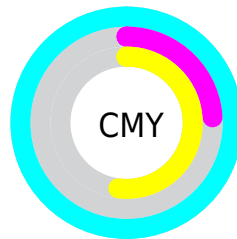
- Red (0%)
- Green (76%)
- Blue (48%)



- Red (0%)
- Yellow (47%)
- Blue (76%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5888, -46.6387, 21.1990 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 63.5888, -46.6387, 21.1990 by changing the saturation by 10% instead.

■ 63.5888, -46.6387,
21.1990

■ 63.5888, -46.6387,
21.1990

186.5374,
-77.2541, 37.9852

■ 52.8010, -42.5858,
19.1501

■ 87.0795, -54.1865,
25.1224

■ 42.7022, -38.2815,
17.0167

■ 99.7152, -57.7461,
27.0216

■ 33.3447, -33.6529,
14.7704

■ 112.9090,
-61.1941, 28.8913

■ 24.7926, -28.5908,
12.3679

■ 126.6383,
-64.5475, 30.7381

■ 17.1304, -23.0526,
9.8903

■ 140.8829,
-67.8200, 32.5672

■ 10.4768, -18.3344,
7.3338

155.6249,

0.0000, NaN, NaN

-71.0228, 34.3826

0.0000, NaN, NaN

170.8479,
-74.1650, 36.1876

0.0000, NaN, NaN

■ 63.5888, -46.6387,
21.1990

■ 63.5888, -46.6387,
21.1990

■ 63.5899, -46.6401,
21.2008

■ 63.8501, -45.2662,
19.1680

■ 64.2324, -43.3771,
17.1120

■ 64.7745, -40.8319,
15.0827

■ 65.4928, -37.5859,
13.1142

■ 66.3984, -33.6235,
11.2371

■ 67.4987, -28.9526,
9.4784

■ 68.7971, -23.6008,
7.8610

■ 70.2944, -17.6108,
6.4029

■ 71.9887, -11.0362,
5.1174

Harmonies

Analogous

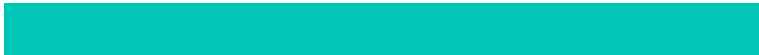
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.5901, -33.0386, 32.9793



63.5888, -46.6387, 21.1990



63.5901, -49.6616, -2.6486

Triad

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



63.5901, -46.6393, 21.1995



63.5901, 2.8486, -74.4634



63.5901, 47.7229, 27.4610

Complementary

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



63.5888, -46.6387, 21.1990



34.7621, 60.9134, 11.7315

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.



63.5901, 61.6423, 9.0194



63.5888, -46.6387, 21.1990



63.5901, 32.9209, -55.3808

Square

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



63.5901, -46.6393, 21.1995



63.5901, -24.1539, -66.3030



63.5901, 55.7923, -21.5535



63.5901, 20.4209, 35.3037

Rectangle

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



63.5888, -46.6387, 21.1990



63.5901, -45.8546, -24.6823



63.5901, 55.7923, -21.5535



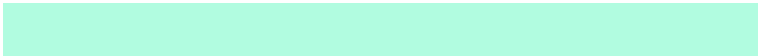
63.5901, 54.3247, 22.7043

Sweetspot

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



63.5901, -46.6393, 21.1995



91.9807, -31.9417, 10.6176



63.6537, -48.5824, 38.3722



42.6812, -16.4312, 5.3945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5901, -46.6393, 21.1995



85.0707, -62.5977, 28.7994



57.9158, -25.3740, -17.6136



33.7082, -4.9575, 2.3574



51.2811, -37.4998, 16.8544



10.7203, -7.4216, 2.6218

Inverse Universe

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



34.7621, 60.9134, 11.7315



46.4725, 81.3445, 16.3953



34.9370, 55.3922, 22.4971



31.8416, 1.6010, 1.2874



28.0509, 49.2065, 9.0680



5.9445, 10.6438, 0.2473

Previews

White Background



This preview shows how the HunterLab color 63.5888, -46.6387, 21.1990 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 63.5888, -46.6387, 21.1990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

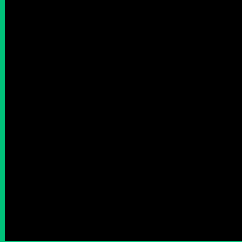
Any Text WCAG AA ✓ Pass

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 63.5888, -46.6387, 21.1990 Background



This preview shows how black text looks on a background with the HunterLab color 63.5888, -46.6387, 21.1990.



This preview shows how white text looks on a background with the HunterLab color 63.5888, -46.6387, 21.1990.

-46.6387, 21.1990.

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

63.5888, -46.6387, 21.1990

Protanopia

63.0190, -5.9791, 24.5783

Deuteranopia

62.9241, 4.7790, 18.9579



Tritanopia

63.7471, -25.7971, -12.5657

Trichromacy



Original Color

63.5888, -46.6387, 21.1990



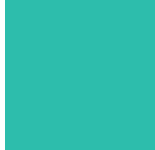
Protanomaly

60.7129, -28.7736, 21.0677



Deuteranomaly

60.2631, -23.3559, 16.9705



Tritanomaly

63.1915, -35.0904, 1.7040

Monochromacy



Original Color

63.5888, -46.6387, 21.1990



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.7072, -24.0097, 7.7455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5888, -46.6387, 21.1990 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(0, 195, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 195, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5888, -46.6387, 21.1990 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, 122) }
```


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

```
.border{ border-color:rgb(0, 195, 122) }
```

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, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 195, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 195, 122);  
box-shadow:4px 4px 4px 4px rgb(0, 195,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5888, -46.6387, 21.1990 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, 122) }
```

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

```
.background{ background-color: rgb(0, 195,  
122) }
```

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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