

Converting Colors

HunterLab(61.0576, -53.9141,
16.2963)

Have a look what the booklet for
HunterLab(61.0576, -53.9141,
16.2963) contains.

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Color

**HunterLab(63.0489,
-44.9385, 18.2037)**

Conversions

Conversions Part 1

Format	Color
Hex	00C182
RGB	0, 193, 130
RGB Percent	0%, 76%, 51%
CMY	0.9999, 0.2431, 0.4902
CMYK	1.00, 0.00, 0.33, 0.24
HSL	160°, 100%, 38%
HSV	160°, 100%, 76%
XYZ	23.0992, 39.7516, 27.5745
YIQ	128.1110, -94.8050, -60.5090

Conversions

Conversions Part 2

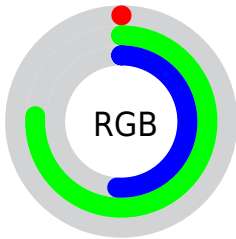
Format	Color
RYB	0, 115, 193
Decimal	49538
CIELab	69.29, -55.61, 20.52
CIELCh	69, 59.279, 159.747
Yxy	39.7532, 0.2555, 0.4396
Android (android.graphics.Color)	4278239618 (0xFF00C182)
YUV	128.1110, 0.9313, -112.3533
Hunter-Lab	63.0489, -44.9385, 18.2037

Details

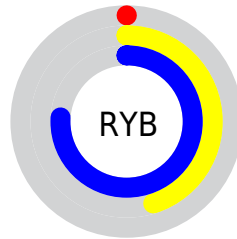
The HunterLab color **63.0489, -44.9385, 18.2037** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **34.2014, 59.6180, 13.9615**, and the grayscale version is **46.5304, -2.4827, 2.5281**.

A 20% lighter version of the original color is **86.6083, -52.4685, 21.7802**, and **43.3084, -32.3626, 15.7298** is the 20% darker color. If you saturate the color by 10%, you get **63.0499, -44.9401, 18.2059**, and if you desaturate by 10%, it is **63.3002, -43.6310, 16.3188**.

Distribution



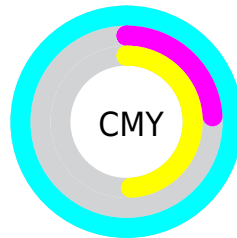
- Red (0%)
- Green (76%)
- Blue (51%)



- Red (0%)
- Yellow (45%)
- Blue (76%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)





- Cyan (100%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0489, -44.9385, 18.2037 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 63.0489, -44.9385, 18.2037 by changing the saturation by 10% instead.


 63.0489, -44.9385,
18.2037


 63.0489, -44.9385,
18.2037


185.7639,
-74.5181, 32.9180


 52.2936, -41.0338,
16.4585


 86.4798, -52.2162,
21.5799


 42.2296, -36.8888,
14.6546


 99.0877, -55.6516,
23.2295


 32.9096, -32.4325,
12.7694


 112.2549,
-58.9813, 24.8625

 24.3986, -27.5582,
10.7679

 125.9586,
-62.2217, 26.4839

 16.7824, -22.2166,
8.6000

 140.1786,
-65.3858, 28.0974

 10.1818, -17.8181,
7.1272

154.8968,

0.0000, NaN, NaN

-68.4844, 29.7060

0.0000, NaN, NaN

170.0968,
-71.5261, 31.3123

0.0000, NaN, NaN

■ 63.0489, -44.9385,
18.2037

■ 63.0489, -44.9385,
18.2037

■ 63.0499, -44.9401,
18.2059

■ 63.3002, -43.6310,
16.3188

■ 63.6682, -41.8316,
14.4466

■ 64.1914, -39.4014,
12.6390

■ 64.8858, -36.2955,
10.9285

■ 65.7628, -32.4968,
9.3433

■ 66.8296, -28.0111,
7.9073

■ 68.0899, -22.8631,
6.6398

■ 69.5446, -17.0923,
5.5551

■ 71.1922, -10.7491,
4.6626

Harmonies

Analogous

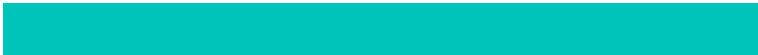
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.0501, -33.1586, 30.7600



63.0489, -44.9385, 18.2037



63.0501, -46.6897, -5.4827

Triad

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



63.0501, -44.9390, 18.2042



63.0501, 5.6336, -66.9052



63.0501, 41.5532, 27.4897

Complementary

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



63.0489, -44.9385, 18.2037



34.2014, 59.6180, 13.9615

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.



63.0501, 56.1627, 11.2093



63.0489, -44.9385, 18.2037



63.0501, 33.2453, -47.3557

Square

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



63.0501, -44.9390, 18.2042



63.0501, -20.2985, -62.4125



63.0501, 52.8907, -16.0956



63.0501, 15.5630, 34.3486

Rectangle

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



63.0489, -44.9385, 18.2037



63.0501, -42.2971, -26.2009



63.0501, 52.8907, -16.0956



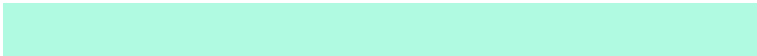
63.0501, 48.1405, 23.2956

Sweetspot

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



63.0501, -44.9390, 18.2042



91.0354, -30.9463, 8.9615



62.6442, -49.1977, 37.7393



41.8213, -15.7302, 4.4735



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.0501, -44.9390, 18.2042



84.3494, -60.3136, 24.7703



54.1147, -21.0013, -22.3016



33.7205, -4.8891, 2.1820



51.4341, -36.5594, 14.6331



10.7483, -7.2503, 2.2169

Inverse Universe

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



34.2014, 59.6180, 13.9615



45.7257, 79.6249, 19.3273



35.1863, 52.6408, 22.6024



31.8291, 1.5337, 1.4659



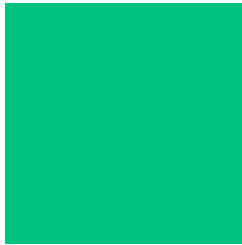
27.9154, 48.7086, 11.0417



5.9124, 10.5269, 0.7065

Previews

White Background



This preview shows how the HunterLab color 63.0489, -44.9385, 18.2037 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 63.0489, -44.9385, 18.2037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

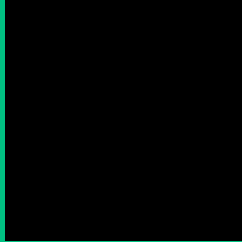
Any Text WCAG AA ✓ Pass

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 63.0489, -44.9385, 18.2037 Background



This preview shows how black text looks on a background with the HunterLab color 63.0489, -44.9385, 18.2037.



This preview shows how white text looks on a background with the HunterLab color 63.0489, -44.9385, 18.2037.

-44.9385, 18.2037.

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

63.0489, -44.9385, 18.2037

Protanopia

62.5787, -5.7180, 21.9250

Deuteranopia

62.3682, 4.6669, 16.0139



Tritanopia

62.8989, -25.7991, -12.6262

Trichromacy



Original Color

63.0489, -44.9385, 18.2037



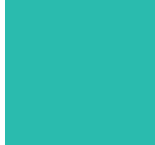
Protanomaly

60.4311, -27.8706, 18.3644



Deuteranomaly

59.9111, -22.7354, 14.1985



Tritanomaly

62.5211, -34.1385, -0.0473

Monochromacy



Original Color

63.0489, -44.9385, 18.2037



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.7846, -23.5532, 6.6337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0489, -44.9385, 18.2037 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, 193, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 193, 130)  
}
```

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, 193, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 193, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0489, -44.9385, 18.2037 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, 193, 130) }
```


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

```
.border{ border-color:rgb(0, 193, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 193, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 193, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 193, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 193,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0489, -44.9385, 18.2037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 193, 130) }
```

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

```
.background{ background-color: rgb(0, 193,  
130) }
```

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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