

Converting Colors

HunterLab(64.4548, -46.3431,
19.4786)

Have a look what the booklet for
HunterLab(64.4548, -46.3431,
19.4786) contains.

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Color

**HunterLab(64.4548,
-46.3431, 19.4786)**

Conversions

Conversions Part 1

Format	Color
Hex	00C582
RGB	0, 197, 130
RGB Percent	0%, 77%, 51%
CMY	0.9999, 0.2274, 0.4902
CMYK	1.00, 0.00, 0.34, 0.23
HSL	160°, 100%, 39%
HSV	160°, 100%, 77%
XYZ	23.9955, 41.5442, 27.8733
YIQ	130.4590, -95.9050, -62.6010

Conversions

Conversions Part 2

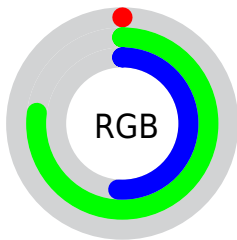
Format	Color
RYB	0, 119, 197
Decimal	50562
CIELab	70.56, -57.07, 22.24
CIELCh	71, 61.256, 158.708
Yxy	41.5459, 0.2569, 0.4447
Android (android.graphics.Color)	4278240642 (0xFF00C582)
YUV	130.4590, -0.2263, -114.4125
Hunter-Lab	64.4548, -46.3431, 19.4786

Details

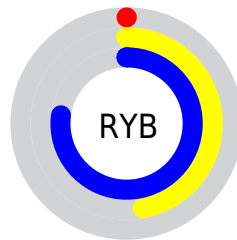
The HunterLab color **64.4548, -46.3431, 19.4786** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **35.0380, 61.1580, 13.6702**, and the grayscale version is **47.4587, -2.5323, 2.5785**.

A 20% lighter version of the original color is **88.1182, -53.8082, 23.2127**, and **44.6376, -33.6446, 16.8358** is the 20% darker color. If you saturate the color by 10%, you get **64.4559, -46.3448, 19.4809**, and if you desaturate by 10%, it is **64.7127, -44.9953, 17.5065**.

Distribution



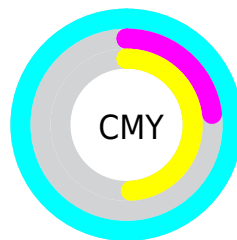
- Red (0%)
- Green (77%)
- Blue (51%)



- Red (0%)
- Yellow (47%)
- Blue (77%)



- Cyan (100%)
- Magenta (0%)
- Yellow (34%)
- Black (23%)





- Cyan (100%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4548, -46.3431, 19.4786 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 64.4548, -46.3431, 19.4786 by changing the saturation by 10% instead.


 64.4548, -46.3431,
19.4786

 64.4548, -46.3431,
19.4786


187.7756,
-76.4656, 34.9000


 53.6152, -42.3697,
17.6335


 88.0408, -53.7535,
23.0377

 43.4611, -38.1550,
15.7230


 100.7207,
-57.2524, 24.7718


 34.0439, -33.6295,
13.7231


 113.9569,
-60.6439, 26.4856

 25.4265, -28.6892,
11.5977

 127.7269,
-63.9444, 28.1842

 17.6914, -23.1935,
9.2914

 142.0108,
-67.1670, 29.8720

 10.9540, -19.1695,
7.6678

156.7907,

 2.4825, -4.3444,

-70.3224, 31.5521

1.7377

172.0506,
-73.4195, 33.2274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4548, -46.3431,
19.4786

■ 64.4548, -46.3431,
19.4786

■ 64.4559, -46.3448,
19.4809

■ 64.7127, -44.9953,
17.5065

■ 65.0914, -43.1363,
15.5371

■ 65.6299, -40.6260,
13.6230

■ 66.3447, -37.4181,
11.7977

■ 67.2474, -33.4954,

10.0911

■ 68.3455, -28.8643,
8.5286

■ 69.6427, -23.5509,
7.1308

■ 71.1399, -17.5964,
5.9136

■ 72.8354, -11.0532,
4.8878

Harmonies

Analogous

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



64.4561, -33.7863, 32.0529



64.4548, -46.3431, 19.4786



64.4561, -48.5120, -4.7410

Triad

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



64.4561, -46.3436, 19.4791



64.4561, 4.9166, -70.4687



64.4561, 44.2047, 28.0298

Complementary

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



64.4548, -46.3431, 19.4786



35.0380, 61.1580, 13.6702

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.



64.4561, 58.9084, 10.7939



64.4548, -46.3431, 19.4786



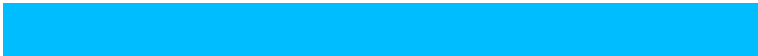
64.4561, 33.8178, -50.6498

Square

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



64.4561, -46.3436, 19.4791



64.4561, -21.8588, -64.8191



64.4561, 54.8133, -18.0085



64.4561, 17.3057, 35.3191

Rectangle

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



64.4548, -46.3431, 19.4786



64.4561, -44.2088, -26.2755



64.4561, 54.8133, -18.0085



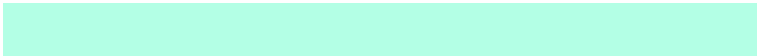
64.4561, 50.9297, 23.5872

Sweetspot

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



64.4561, -46.3436, 19.4791



93.1130, -31.8709, 9.6255



64.1856, -49.9784, 38.6754



42.7218, -16.1954, 4.8127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4561, -46.3436, 19.4791



86.2306, -62.1970, 26.4847



56.4235, -22.8755, -21.1416



34.6466, -5.0543, 2.2952



52.2892, -37.4908, 15.5750



11.4359, -7.8046, 2.5540

Inverse Universe

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



35.0380, 61.1580, 13.6702



46.8442, 81.6817, 18.9547



35.7456, 54.6966, 22.9830



32.7040, 1.6073, 1.4529



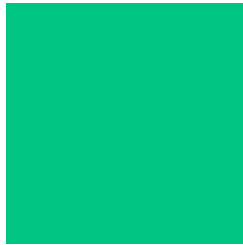
28.4401, 49.6917, 10.7253



6.2975, 11.2118, 0.7588

Previews

White Background



This preview shows how the HunterLab color 64.4548, -46.3431, 19.4786 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 64.4548, -46.3431, 19.4786 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 64.4548, -46.3431, 19.4786 Background



This preview shows how black text looks on a background with the HunterLab color 64.4548, -46.3431, 19.4786.



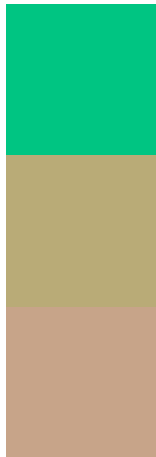
This preview shows how white text looks on a background with the HunterLab color 64.4548, -46.3431, 19.4786.

-46.3431, 19.4786.

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

64.4548, -46.3431, 19.4786

Protanopia

63.8530, -5.7931, 23.0389

Deuteranopia

63.6390, 4.5970, 17.2449



Tritanopia

64.4542, -26.3424, -12.7178

Trichromacy



Original Color

64.4548, -46.3431, 19.4786



Protanomaly

61.5826, -28.4431, 19.4077



Deuteranomaly

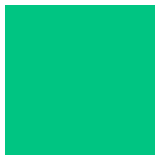
61.0606, -23.3049, 15.3170



Tritanomaly

63.9779, -35.2188, 0.7416

Monochromacy



Original Color

64.4548, -46.3431, 19.4786



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

51.5382, -23.8595, 7.0444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4548, -46.3431, 19.4786 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, 197, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 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, 197, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4548, -46.3431, 19.4786 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, 197, 130) }
```


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

```
.border{ border-color:rgb(0, 197, 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, 197, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4548, -46.3431, 19.4786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 130) }
```

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

```
.background{ background-color: rgb(0, 197,  
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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