

Converting Colors

HunterLab(65.0622, -46.7387,
19.9731)

Have a look what the booklet for
HunterLab(65.0622, -46.7387,
19.9731) contains.

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Color

**HunterLab(65.1949,
-46.9010, 20.1454)**

Conversions

Conversions Part 1

Format	Color
Hex	07C782
RGB	7, 199, 130
RGB Percent	3%, 78%, 51%
CMY	0.9725, 0.2196, 0.4902
CMYK	0.96, 0.00, 0.35, 0.22
HSL	158°, 93%, 40%
HSV	158°, 96%, 78%
XYZ	24.5403, 42.5037, 28.0298
YIQ	133.7260, -92.2830, -62.1630

Conversions

Conversions Part 2

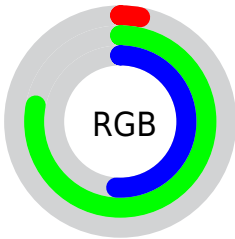
Format	Color
RYB	7, 124, 199
Decimal	509826
CIELab	71.22, -57.55, 23.15
CIELCh	71, 62.031, 158.091
Yxy	42.5054, 0.2581, 0.4471
Android (android.graphics.Color)	4278699906 (0xFF07C782)
YUV	133.7260, -1.8369, -111.1387
Hunter-Lab	65.1949, -46.9010, 20.1454

Details

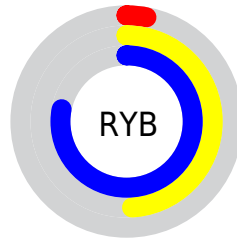
The HunterLab color **65.1949, -46.9010, 20.1454** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **35.8008, 61.6746, 11.8107**, and the grayscale version is **48.7538, -2.6014, 2.6489**.

A 20% lighter version of the original color is **88.1508, -53.6769, 23.2462**, and **45.3053, -34.2854, 17.3846** is the 20% darker color. If you saturate the color by 10%, you get **65.1101, -47.3615, 20.8578**, and if you desaturate by 10%, it is **65.4911, -45.3789, 18.0823**.

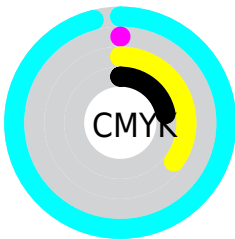
Distribution



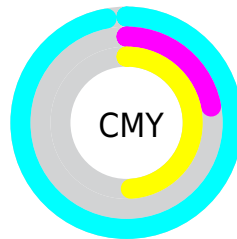
- Red (3%)
- Green (78%)
- Blue (51%)



- Red (3%)
- Yellow (49%)
- Blue (78%)



- Cyan (96%)
- Magenta (0%)
- Yellow (35%)
- Black (22%)





- Cyan (97%)
- Magenta (22%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.1949, -46.9010, 20.1454 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 65.1949, -46.9010, 20.1454 by changing the saturation by 10% instead.


 65.1949, -46.9010,
20.1454


 65.1949, -46.9010,
20.1454


188.8316,
-77.1786, 35.9367


 54.3114, -42.9107,
18.2483


 88.8617, -54.3466,
23.8000


 44.1104, -38.6802,
16.2822


 101.5791,
-57.8633, 25.5783


 34.6427, -34.1411,
14.2228

 114.8513,
-61.2724, 27.3343

 25.9702, -29.1914,
12.0333

 128.6559,
-64.5903, 29.0734

 18.1737, -23.6744,
9.6569

 142.9731,
-67.8301, 30.8000

 11.3657, -19.8900,
7.9560

157.7853,

 3.6721, -6.4261,

-71.0024, 32.5177

2.5704

173.0763,
-74.1162, 34.2291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1949, -46.9010,
20.1454

■ 65.1949, -46.9010,
20.1454

■ 65.1101, -47.3615,
20.8578

■ 65.4911, -45.3789,
18.0823

■ 65.9329, -43.2447,
16.0326

■ 66.5440, -40.4238,
14.0354

■ 67.3395, -36.8809,
12.1240

■ 68.3293, -32.6080,

10.3280

■ 69.5197, -27.6201,
8.6728

■ 70.9132, -21.9506,
7.1790

■ 72.5097, -15.6468,
5.8624

■ 74.3064, -8.7656,
4.7336

Harmonies

Analogous

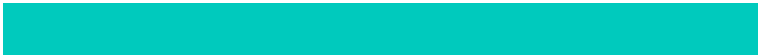
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.1962, -33.9386, 32.6735



65.1949, -46.9010, 20.1454



65.1962, -49.3175, -4.2156

Triad

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



65.1962, -46.9016, 20.1459



65.1962, 4.4043, -71.9457



65.1962, 45.4493, 28.1976

Complementary

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



65.1949, -46.9010, 20.1454



35.8008, 61.6746, 11.8107

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.



65.1962, 60.0644, 10.4621



65.1949, -46.9010, 20.1454



65.1962, 33.8509, -52.1935

Square

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



65.1962, -46.9016, 20.1459



65.1962, -22.6808, -65.6287



65.1962, 55.4905, -19.0313



65.1962, 18.2322, 35.7377

Rectangle

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



65.1949, -46.9010, 20.1454



65.1962, -45.0958, -26.0490



65.1962, 55.4905, -19.0313



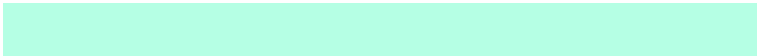
65.1962, 52.1943, 23.6190

Sweetspot

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



65.1962, -46.9016, 20.1459



93.2602, -31.3500, 10.0591



65.1604, -49.4999, 39.1016



42.7778, -16.0046, 5.0503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1962, -46.9016, 20.1459



86.1260, -62.8398, 28.0031



58.4908, -24.7880, -19.1653



34.6415, -5.0827, 2.3679



52.2265, -37.8763, 16.4854



11.4237, -7.8789, 2.7297

Inverse Universe

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



35.8008, 61.6746, 11.8107



46.9325, 82.0066, 17.6654



36.3655, 54.7820, 23.0387



32.7091, 1.6352, 1.3789



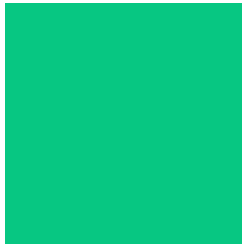
28.4954, 49.8948, 9.9202



6.3112, 11.2617, 0.5625

Previews

White Background



This preview shows how the HunterLab color 65.1949, -46.9010, 20.1454 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 65.1949, -46.9010, 20.1454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

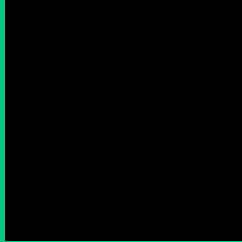
Any Text WCAG AA ✓ Pass

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 65.1949, -46.9010, 20.1454 Background



This preview shows how black text looks on a background with the HunterLab color 65.1949, -46.9010, 20.1454.



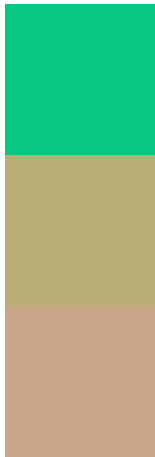
This preview shows how white text looks on a background with the HunterLab color 65.1949, -46.9010, 20.1454.

-46.9010, 20.1454.

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

65.1949, -46.9010, 20.1454

Protanopia

64.6404, -6.0688, 23.7167

Deuteranopia

64.5253, 4.6750, 18.0953



Tritanopia

65.2202, -26.6683, -12.7844

Trichromacy



Original Color

65.1949, -46.9010, 20.1454



Protanomaly

62.4688, -28.3720, 20.2110



Deuteranomaly

61.9575, -23.1952, 16.1886



Tritanomaly

64.7755, -35.4318, 0.7414

Monochromacy



Original Color

65.1949, -46.9010, 20.1454



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

53.1243, -24.1369, 7.5466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1949, -46.9010, 20.1454 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(7, 199, 130)` looks like.

```
.text, #text, p{  
    color:rgb(7, 199, 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(7, 199, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 199, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1949, -46.9010, 20.1454 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(7, 199, 130) }
```


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

```
.border{ border-color:rgb(7, 199, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 199, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 199, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 199, 130);  
box-shadow:4px 4px 4px 4px rgb(7, 199,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1949, -46.9010, 20.1454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 199, 130) }
```

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

```
.background{ background-color: rgb(7, 199,  
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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