

Converting Colors

HunterLab(64.9519, -50.0111,
28.3969)

Have a look what the booklet for
HunterLab(64.9519, -50.0111,
28.3969) contains.

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Color

**HunterLab(65.1180,
-50.1335, 28.4999)**

Conversions

Conversions Part 1

Format	Color
Hex	18C863
RGB	24, 200, 99
RGB Percent	9%, 78%, 39%
CMY	0.9059, 0.2157, 0.6118
CMYK	0.88, 0.00, 0.50, 0.22
HSL	146°, 79%, 44%
HSV	146°, 88%, 78%
XYZ	23.2831, 42.4035, 18.7619
YIQ	135.8620, -72.4750, -68.7230

Conversions

Conversions Part 2

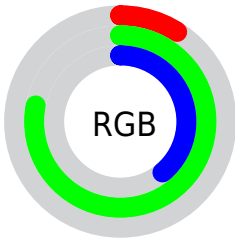
Format	Color
RYB	24, 147, 200
Decimal	1624163
CIELab	71.15, -62.79, 38.96
CIELCh	71, 73.895, 148.179
Yxy	42.4053, 0.2757, 0.5021
Android (android.graphics.Color)	4279814243 (0xFF18C863)
YUV	135.8620, -18.1730, -98.1030
Hunter-Lab	65.1180, -50.1335, 28.4999

Details

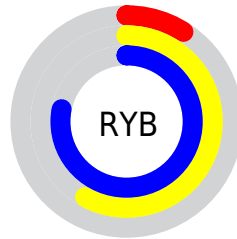
The HunterLab color **65.1180, -50.1335, 28.4999** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **37.9659, 64.4945, -5.7790**, and the grayscale version is **49.6559, -2.6495, 2.6979**.

A 20% lighter version of the original color is **87.6648, -56.9575, 32.9307**, and **44.9091, -36.7468, 23.1933** is the 20% darker color. If you saturate the color by 10%, you get **64.8326, -51.6550, 30.6961**, and if you desaturate by 10%, it is **65.5606, -47.9313, 26.0939**.

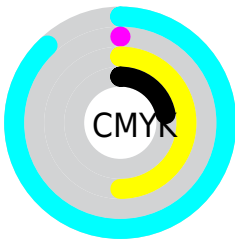
Distribution



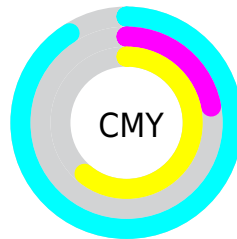
- Red (9%)
- Green (78%)
- Blue (39%)



- Red (9%)
- Yellow (58%)
- Blue (78%)



- Cyan (88%)
- Magenta (0%)
- Yellow (50%)
- Black (22%)



- Cyan (91%)
- Magenta (22%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1180, -50.1335, 28.4999 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 65.1180, -50.1335, 28.4999 by changing the saturation by 10% instead.

■ 65.1180, -50.1335,
28.4999

■ 65.1180, -50.1335,
28.4999

188.7221,
-82.7488, 51.2030

■ 54.2391, -45.7994,
25.5888

■ 88.7765, -58.1980,
33.9838

■ 44.0430, -41.1955,
22.5264

■ 101.4900,
-61.9966, 36.5965

■ 34.5805, -36.2461,
19.2732

■ 114.7584,
-65.6728, 39.1430

■ 25.9136, -30.8401,
15.7776

■ 128.5595,
-69.2450, 41.6343

■ 18.1235, -24.8943,
12.6864

■ 142.8732,
-72.7276, 44.0793

■ 11.3228, -19.8149,
7.9260

157.6820,

■ 3.5672, -6.2426,

-76.1328, 46.4852

2.4970

172.9698,
-79.4705, 48.8581

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1180, -50.1335,
28.4999

■ 65.1180, -50.1335,
28.4999

■ 64.8326, -51.6550,
30.6961

■ 65.5606, -47.9313,
26.0939

■ 64.7839, -51.9181,
31.1019

■ 66.1849, -44.9466,
23.5140

■ 67.0080, -41.1427,
20.7955

■ 68.0406, -36.5145,
17.9747

■ 69.2887, -31.0836,

15.0888

■ 70.7547, -24.8929,
12.1736

■ 72.4376, -18.0011,
9.2630

■ 74.3339, -10.4774,
6.3870

■ 76.4377, -2.3960,
3.5714

Harmonies

Analogous

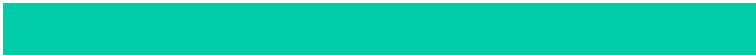
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.1193, -31.4957, 37.9408



65.1180, -50.1335, 28.4999



65.1193, -56.6719, 5.4849

Triad

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



65.1193, -50.1342, 28.5003



65.1193, -5.5371, -93.9110



65.1193, 64.5358, 26.5581

Complementary

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



65.1180, -50.1335, 28.4999



37.9659, 64.4945, -5.7790

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.



65.1193, 75.3415, 1.5427



65.1180, -50.1335, 28.4999



65.1193, 30.2598, -78.2521

Square

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



65.1193, -50.1342, 28.5003



65.1193, -34.4134, -74.2459



65.1193, 61.6983, -38.3710



65.1193, 34.5887, 37.2907

Rectangle

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



65.1180, -50.1335, 28.4999



65.1193, -54.5675, -18.9265



65.1193, 61.6983, -38.3710



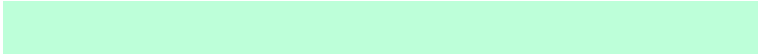
65.1193, 70.7662, 20.0778

Sweetspot

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



65.1193, -50.1342, 28.5003



93.4386, -31.3407, 15.3941



67.7221, -40.6968, 40.2608



42.8928, -15.8990, 7.7462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1193, -50.1342, 28.5003



85.2155, -68.4771, 41.3105



67.0980, -38.0799, -0.0439



34.5856, -5.3944, 3.1668



51.6739, -41.2950, 24.5562



11.3083, -8.5888, 4.4063

Inverse Universe

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



37.9659, 64.4945, -5.7790



48.3175, 87.0621, -2.2418



36.1630, 57.6852, 20.1929



32.7677, 1.9499, 0.5444



29.3422, 52.9826, -2.2268



6.4958, 11.9287, -2.0389

Previews

White Background



This preview shows how the HunterLab color 65.1180, -50.1335, 28.4999 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 65.1180, -50.1335, 28.4999 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 65.1180, -50.1335, 28.4999 Background



This preview shows how black text looks on a background with the HunterLab color 65.1180, -50.1335, 28.4999.



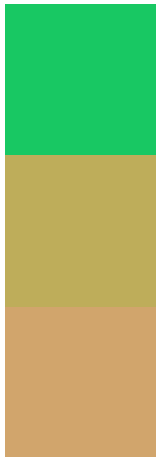
This preview shows how white text looks on a background with the HunterLab color 65.1180,

-50.1335, 28.4999.

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

65.1180, -50.1335, 28.4999

Protanopia

64.4767, -7.5664, 30.7030

Deuteranopia

64.4580, 4.7708, 26.7523



Tritanopia

65.1284, -25.3909, -12.3183

Trichromacy



Original Color

65.1180, -50.1335, 28.4999



Protanomaly

62.7719, -29.9016, 28.3748



Deuteranomaly

62.1381, -23.6385, 25.1234



Tritanomaly

64.6706, -36.5617, 6.1349

Monochromacy



Original Color

65.1180, -50.1335, 28.4999



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

53.5343, -24.6895, 11.8018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1180, -50.1335, 28.4999 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(24, 200, 99)` looks like.

```
.text, #text, p{  
    color:rgb(24, 200, 99)  
}
```

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(24, 200, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 200, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1180, -50.1335, 28.4999 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(24, 200, 99) }
```


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

```
.border{ border-color:rgb(24, 200, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 200, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 200, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 200, 99);  
box-shadow:4px 4px 4px 4px rgb(24, 200,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1180, -50.1335, 28.4999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 200, 99) }
```

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

```
.background{ background-color: rgb(24, 200,  
99) }
```

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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