

Converting Colors

HunterLab(62.7295, -50.9462,
24.3034)

Have a look what the booklet for
HunterLab(62.7295, -50.9462,
24.3034) contains.

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Color

**HunterLab(63.3348,
-48.2066, 24.9013)**

Conversions

Conversions Part 1

Format	Color
Hex	00C36C
RGB	0, 195, 108
RGB Percent	0%, 76%, 42%
CMY	0.9999, 0.2353, 0.5765
CMYK	1.00, 0.00, 0.45, 0.24
HSL	153°, 100%, 38%
HSV	153°, 100%, 76%
XYZ	22.2219, 40.1130, 20.7588
YIQ	126.7770, -88.2930, -68.3970

Conversions

Conversions Part 2

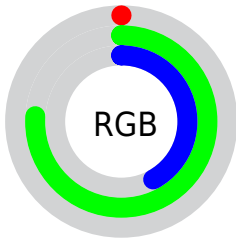
Format	Color
RYB	0, 125, 195
Decimal	50028
CIELab	69.55, -60.73, 32.39
CIElCh	70, 68.824, 151.925
Yxy	40.1146, 0.2674, 0.4827
Android (android.graphics.Color)	4278240108 (0xFF00C36C)
YUV	126.7770, -9.2571, -111.1834
Hunter-Lab	63.3348, -48.2066, 24.9013

Details

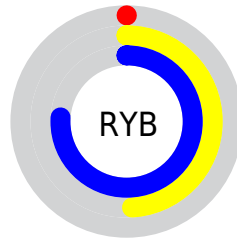
The HunterLab color **63.3348, -48.2066, 24.9013** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark washed spring green. A complement of this color would be **35.0588, 62.0005, 7.4347**, and the grayscale version is **46.0435, -2.4568, 2.5016**.

A 20% lighter version of the original color is **86.8569, -56.1989, 29.8347**, and **43.6714, -34.8670, 20.6823** is the 20% darker color. If you saturate the color by 10%, you get **63.3359, -48.2081, 24.9031**, and if you desaturate by 10%, it is **63.6025, -46.7887, 22.7691**.

Distribution



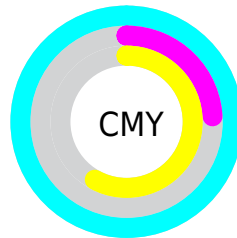
- Red (0%)
- Green (76%)
- Blue (42%)



- Red (0%)
- Yellow (49%)
- Blue (76%)



- Cyan (100%)
- Magenta (0%)
- Yellow (45%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3348, -48.2066, 24.9013 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 63.3348, -48.2066, 24.9013 by changing the saturation by 10% instead.

■ 63.3348, -48.2066,
24.9013

■ 63.3348, -48.2066,
24.9013

186.1737,
-80.0499, 44.7377

■ 52.5622, -43.9705,
22.4015

■ 86.7974, -56.0820,
29.6349

■ 42.4798, -39.4661,
19.7788

■ 99.4200, -59.7900,
31.9028

■ 33.1399, -34.6161,
16.9964

■ 112.6014,
-63.3784, 34.1213

■ 24.6071, -29.3054,
14.0026

■ 126.3186,
-66.8651, 36.2998

■ 16.9665, -23.6441,
11.5545

■ 140.5517,
-70.2647, 38.4452

■ 10.3378, -18.0911,
7.2364

155.2825,

0.0000, NaN, NaN

-73.5892, 40.5636

0.0000, NaN, NaN

170.4947,
-76.8482, 42.6598

0.0000, NaN, NaN

■ 63.3348, -48.2066,
24.9013

■ 63.3348, -48.2066,
24.9013

■ 63.3359, -48.2081,
24.9031

■ 63.6025, -46.7887,
22.7691

■ 63.9956, -44.8253,
20.5480

■ 64.5530, -42.1761,
18.2883

■ 65.2911, -38.7978,
16.0250

■ 66.2211, -34.6771,
13.7910

■ 67.3498, -29.8252,
11.6173

■ 68.6806, -24.2734,
9.5313

■ 70.2138, -18.0688,
7.5566

■ 71.9471, -11.2686,
5.7123

Harmonies

Analogous

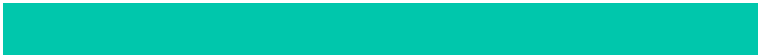
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.3361, -32.1624, 35.3267



63.3348, -48.2066, 24.9013



63.3361, -52.9960, 1.4948

Triad

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



63.3361, -48.2072, 24.9017



63.3361, -1.3492, -84.5770



63.3361, 56.1994, 26.8600

Complementary

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



63.3348, -48.2066, 24.9013



35.0588, 62.0005, 7.4347

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.



63.3361, 68.6639, 5.3401



63.3348, -48.2066, 24.9013



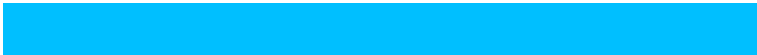
63.3361, 31.6771, -66.9073

Square

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



63.3361, -48.2072, 24.9017



63.3361, -29.2845, -70.6962



63.3361, 58.9260, -29.8368



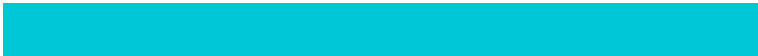
63.3361, 27.4933, 36.0100

Rectangle

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



63.3348, -48.2066, 24.9013



63.3361, -50.0916, -21.8629



63.3361, 58.9260, -29.8368



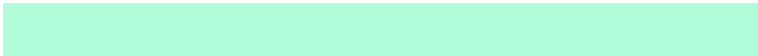
63.3361, 62.6536, 21.3114

Sweetspot

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



63.3361, -48.2072, 24.9017



91.8226, -32.8549, 12.8840



64.1052, -46.6995, 38.6834



42.5983, -16.9134, 6.5846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3361, -48.2072, 24.9017



84.7300, -64.7015, 33.7668



62.2452, -30.7758, -11.3641



33.6899, -5.0594, 2.6185



51.0768, -38.7604, 19.8311



10.6814, -7.6600, 3.1850

Inverse Universe

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



35.0588, 62.0005, 7.4347



46.8654, 82.7850, 10.6979



34.3722, 57.2790, 22.1821



31.8605, 1.7026, 1.0182



28.2921, 50.0901, 5.5772



5.9976, 10.8362, -0.5054

Previews

White Background



This preview shows how the HunterLab color 63.3348, -48.2066, 24.9013 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 63.3348, -48.2066, 24.9013 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 63.3348, -48.2066, 24.9013 Background



This preview shows how black text looks on a background with the HunterLab color 63.3348, -48.2066, 24.9013.



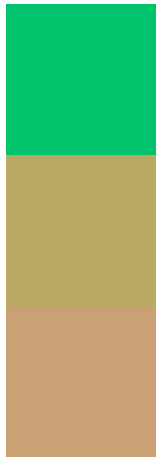
This preview shows how white text looks on a background with the HunterLab color 63.3348,

-48.2066, 24.9013.

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

63.3348, -48.2066, 24.9013

Protanopia

62.9063, -6.7987, 27.7526

Deuteranopia

62.5845, 4.5191, 22.9902



Tritanopia

63.4334, -25.4482, -11.8617

Trichromacy



Original Color

63.3348, -48.2066, 24.9013



Protanomaly

60.5406, -29.9063, 24.4706



Deuteranomaly

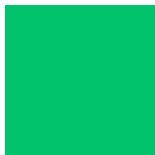
59.7232, -24.3374, 20.8656



Tritanomaly

63.0311, -36.0872, 4.2726

Monochromacy



Original Color

63.3348, -48.2066, 24.9013



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

50.5587, -24.8865, 9.8804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3348, -48.2066, 24.9013 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(0, 195, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 195, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3348, -48.2066, 24.9013 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, 108) }
```


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

```
.border{ border-color:rgb(0, 195, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 195, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 195, 108);  
box-shadow:4px 4px 4px 4px rgb(0, 195,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3348, -48.2066, 24.9013 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, 108) }
```

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

```
.background{ background-color: rgb(0, 195,  
108) }
```

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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