

Converting Colors

HunterLab(67.2298, -53.4540,
31.3632)

Have a look what the booklet for
HunterLab(67.2298, -53.4540,
31.3632) contains.

HunterLab(67.3914, -53.6015, 31.4769)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.3914,
-53.6015, 31.4769)**

Conversions

Conversions Part 1

Format	Color
Hex	00CF5D
RGB	0, 207, 93
RGB Percent	0%, 81%, 36%
CMY	1.0000, 0.1882, 0.6353
CMYK	1.00, 0.00, 0.55, 0.19
HSL	147°, 100%, 41%
HSV	147°, 100%, 81%
XYZ	24.2886, 45.4160, 17.8419
YIQ	132.1110, -86.7780, -79.3380

Conversions

Conversions Part 2

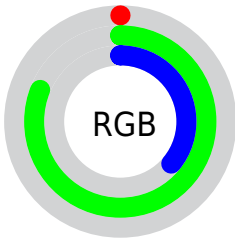
Format	Color
RYB	0, 143, 207
Decimal	53085
CIELab	73.17, -67.04, 44.29
CIELCh	73, 80.349, 146.550
Yxy	45.4179, 0.2774, 0.5188
Android (android.graphics.Color)	4278243165 (0xFF00CF5D)
YUV	132.1110, -19.2817, -115.8613
Hunter-Lab	67.3914, -53.6015, 31.4769

Details

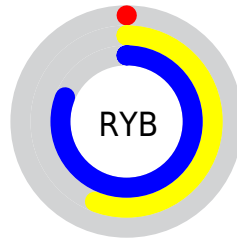
The HunterLab color **67.3914, -53.6015, 31.4769** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **38.0542, 68.3608, -0.1622**, and the grayscale version is **48.1796, -2.5707, 2.6177**.

A 20% lighter version of the original color is **87.4522, -58.0442, 34.4347**, and **47.2158, -39.2771, 25.7723** is the 20% darker color. If you saturate the color by 10%, you get **67.3927, -53.6028, 31.4782**, and if you desaturate by 10%, it is **67.6693, -52.1167, 29.2158**.

Distribution



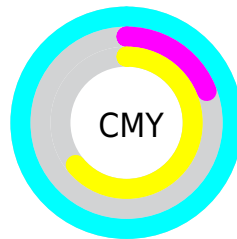
- Red (0%)
- Green (81%)
- Blue (36%)



- Red (0%)
- Yellow (56%)
- Blue (81%)



- Cyan (100%)
- Magenta (0%)
- Yellow (55%)
- Black (19%)





- Cyan (100%)
- Magenta (19%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3914, -53.6015, 31.4769 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 67.3914, -53.6015, 31.4769 by changing the saturation by 10% instead.


 67.3914, -53.6015,
31.4769


 67.3914, -53.6015,
31.4769


191.9540,
-87.9165, 56.4721


 56.3797, -49.0381,
28.2460


 91.2946, -62.0954,
37.5522


 46.0420, -44.1943,
24.8463


 104.1220,
-66.0956, 40.4394

 36.4270, -38.9948,
21.2386


 117.4996,
-69.9657, 43.2481

 27.5939, -33.3304,
17.3788

 131.4055,
-73.7246, 45.9905

 19.6191, -27.0455,
13.7334

 145.8205,
-77.3876, 48.6765

 12.6076, -22.0633,
8.8253

160.7271,

 5.9204, -10.3608,

-80.9673, 51.3144

4.1443

176.1097,
-84.4741, 53.9110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3914, -53.6015,
31.4769

■ 67.3914, -53.6015,
31.4769

■ 67.3927, -53.6028,
31.4782

■ 67.6693, -52.1167,
29.2158

■ 68.0909, -49.9894,
26.7467

■ 68.6970, -47.0722,
24.1170

■ 69.5057, -43.3178,
21.3634

■ 70.5291, -38.7138,

18.5237

■ 71.7745, -33.2763,
15.6359

■ 73.2453, -27.0448,
12.7366

■ 74.9413, -20.0764,
9.8600

■ 76.8592, -12.4400,
7.0361

Harmonies

Analogous

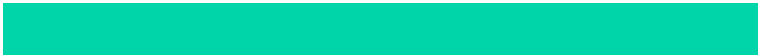
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.3928, -32.7506, 40.6069



67.3914, -53.6015, 31.4769



67.3928, -61.2813, 7.6455

Triad

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



67.3928, -53.6023, 31.4773



67.3928, -7.8606, -106.1252



67.3928, 73.2926, 27.5911

Complementary

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



67.3914, -53.6015, 31.4769



38.0542, 68.3608, -0.1622

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.



67.3928, 83.9570, -0.5670



67.3914, -53.6015, 31.4769



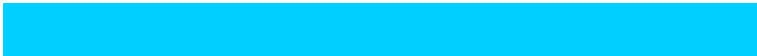
67.3928, 31.5420, -90.3296

Square

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



67.3928, -53.6023, 31.4773



67.3928, -38.7467, -81.6772



67.3928, 67.2767, -45.8053



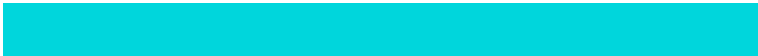
67.3928, 40.6575, 39.3730

Rectangle

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



67.3914, -53.6015, 31.4769



67.3928, -59.4837, -18.7997



67.3928, 67.2767, -45.8053



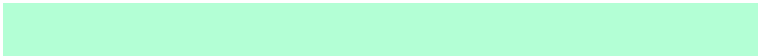
67.3928, 79.8351, 20.3506

Sweetspot

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



67.3928, -53.6023, 31.4773



92.6508, -34.5436, 16.2582



69.5921, -45.6301, 42.0833



42.4828, -17.5868, 8.2460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

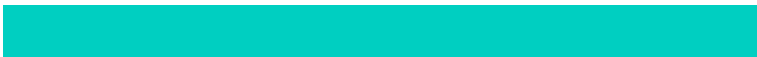
The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.3928, -53.6023, 31.4773



85.2923, -67.9994, 40.1832



69.6325, -39.9230, -0.8518



36.4600, -5.6730, 3.2560



53.5094, -42.4391, 24.7316



12.7155, -9.6469, 4.9316

Inverse Universe

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



38.0542, 68.3608, -0.1622



48.1315, 86.3875, 0.3983



36.4655, 62.5324, 22.9001



34.5191, 2.0439, 0.6618



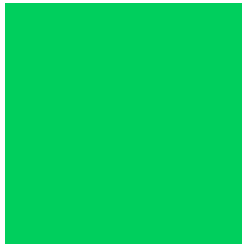
30.2368, 54.3769, -0.5818



7.2600, 13.2560, -1.6893

Previews

White Background



This preview shows how the HunterLab color 67.3914, -53.6015, 31.4769 looks on a white background.

Color Contrast Check

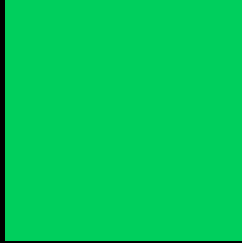
Large Text (above 18pt) WCAG AA × Fail

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 67.3914, -53.6015, 31.4769 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 67.3914, -53.6015, 31.4769 Background



This preview shows how black text looks on a background with the HunterLab color 67.3914, -53.6015, 31.4769.



This preview shows how white text looks on a background with the HunterLab color 67.3914, -53.6015, 31.4769.

-53.6015, 31.4769.

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

67.3914, -53.6015, 31.4769

Protanopia

66.5967, -7.8667, 33.4316

Deuteranopia

66.6937, 4.8976, 29.7746



Tritanopia

67.4038, -26.4836, -12.5629

Trichromacy



Original Color

67.3914, -53.6015, 31.4769



Protanomaly

64.3765, -33.9810, 30.7692



Deuteranomaly

63.3807, -27.3650, 27.5333



Tritanomaly

66.6085, -39.3463, 7.8127

Monochromacy



Original Color

67.3914, -53.6015, 31.4769



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

52.9047, -27.3832, 12.9121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3914, -53.6015, 31.4769 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, 207, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 207, 93)  
}
```

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, 207, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 207, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3914, -53.6015, 31.4769 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, 207, 93) }
```


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

```
.border{ border-color:rgb(0, 207, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 207, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 207, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 207, 93);  
box-shadow:4px 4px 4px 4px rgb(0, 207, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 67.3914, -53.6015, 31.4769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 207, 93) }
```

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

```
.background{ background-color: rgb(0, 207,  
93) }
```

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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