

Converting Colors

HunterLab(71.8821, -56.1132,
31.2858)

Have a look what the booklet for
HunterLab(71.8821, -56.1132,
31.2858) contains.

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Color

**HunterLab(71.9494,
-56.2181, 31.4283)**

Conversions

Conversions Part 1

Format	Color
Hex	00DB6D
RGB	0, 219, 109
RGB Percent	0%, 86%, 43%
CMY	1.0000, 0.1412, 0.5725
CMYK	1.00, 0.00, 0.50, 0.14
HSL	150°, 100%, 43%
HSV	150°, 100%, 86%
XYZ	28.0918, 51.7672, 22.9795
YIQ	140.9790, -95.2140, -80.6380

Conversions

Conversions Part 2

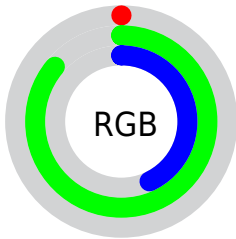
Format	Color
RYB	0, 146, 219
Decimal	56173
CIELab	77.14, -68.42, 41.51
CIELCh	77, 80.025, 148.752
Yxy	51.7693, 0.2732, 0.5034
Android (android.graphics.Color)	4278246253 (0xFF00DB6D)
YUV	140.9790, -15.7656, -123.6386
Hunter-Lab	71.9494, -56.2181, 31.4283

Details

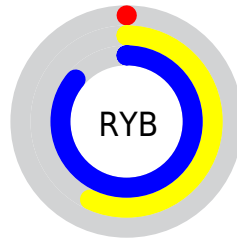
The HunterLab color **71.9494, -56.2181, 31.4283** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.2331, 71.6974, 4.3017**, and the grayscale version is **51.6921, -2.7582, 2.8085**.

A 20% lighter version of the original color is **87.8594, -55.7766, 30.0949**, and **51.1333, -41.7140, 26.1363** is the 20% darker color. If you saturate the color by 10%, you get **71.9507, -56.2197, 31.4301**, and if you desaturate by 10%, it is **72.2432, -54.6435, 28.9750**.

Distribution



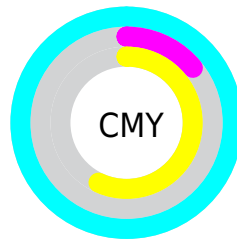
- Red (0%)
- Green (86%)
- Blue (43%)



- Red (0%)
- Yellow (57%)
- Blue (86%)



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (14%)





- Cyan (100%)
- Magenta (14%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9494, -56.2181, 31.4283 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 71.9494, -56.2181, 31.4283 by changing the saturation by 10% instead.


 71.9494, -56.2181,
31.4283

 71.9494, -56.2181,
31.4283


198.3797,
-90.7392, 54.9594


 60.6805, -51.6626,
28.4316


 96.3280, -64.7282,
37.0950


 50.0690, -46.8434,
25.2913


 109.3770,
-68.7466, 39.8014


 40.1603, -41.6937,
21.9727


 122.9671,
-72.6393, 42.4418

 31.0083, -36.1173,
18.4308

 137.0776,
-76.4242, 45.0266

 22.6816, -29.9744,
14.9113

 151.6901,
-80.1157, 47.5643

 15.2719, -25.1637,
10.6904

166.7878,

 8.8923, -15.5616,

-83.7256, 50.0619

6.2246

182.3556,
-87.2640, 52.5253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9494, -56.2181,
31.4283

■ 71.9494, -56.2181,
31.4283

■ 71.9507, -56.2197,
31.4301

■ 72.2432, -54.6435,
28.9750

■ 72.6878, -52.4022,
26.3563

■ 73.3256, -49.3426,
23.6248

■ 74.1761, -45.4127,
20.8210

■ 75.2526, -40.5970,

17.9852

■ 76.5630, -34.9105,
15.1562

■ 78.1112, -28.3924,
12.3703

■ 79.8971, -21.1006,
9.6599

■ 81.9179, -13.1057,
7.0528

Harmonies

Analogous

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



71.9509, -35.6963, 42.0714



71.9494, -56.2181, 31.4283



71.9509, -63.2447, 5.4128

Triad

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



71.9509, -56.2189, 31.4287



71.9509, -5.4263, -105.8366



71.9509, 71.9888, 29.9513

Complementary

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



71.9494, -56.2181, 31.4283



40.2331, 71.6974, 4.3017

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.



71.9509, 84.6453, 2.3873



71.9494, -56.2181, 31.4283



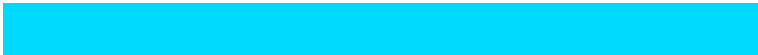
71.9509, 34.7435, -87.4317

Square

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



71.9509, -56.2189, 31.4287



71.9509, -37.9291, -84.3320



71.9509, 69.8024, -42.2190



71.9509, 38.0741, 41.5824

Rectangle

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



71.9494, -56.2181, 31.4283



71.9509, -60.7390, -22.1729



71.9509, 69.8024, -42.2190



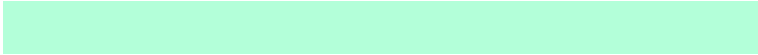
71.9509, 79.1461, 22.8540

Sweetspot

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



71.9509, -56.2189, 31.4287



92.7533, -33.9492, 14.7833



73.6113, -50.8278, 44.4688



42.5355, -17.2792, 7.4870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9509, -56.2189, 31.4287



85.4693, -66.8992, 37.5869



74.5584, -40.3541, -6.0781



38.3586, -5.9093, 3.2310



55.4234, -43.1665, 23.9097



14.1684, -10.6063, 5.1868

Inverse Universe

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



40.2331, 71.6974, 4.3017



47.7712, 85.0768, 5.5416



38.8187, 66.4971, 24.9234



36.2768, 2.0934, 0.9013



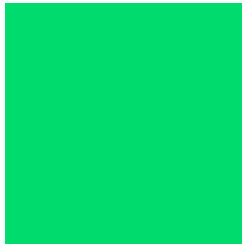
31.0156, 55.3390, 2.8028



8.0038, 14.4824, -0.8411

Previews

White Background



This preview shows how the HunterLab color 71.9494, -56.2181, 31.4283 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 71.9494, -56.2181, 31.4283 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 71.9494, -56.2181, 31.4283 Background



This preview shows how black text looks on a background with the HunterLab color 71.9494, -56.2181, 31.4283.



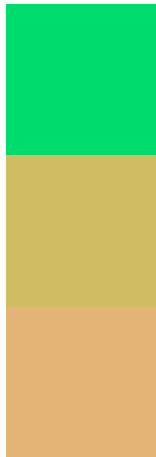
This preview shows how white text looks on a background with the HunterLab color 71.9494, -56.2181, 31.4283.

-56.2181, 31.4283.

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

71.9494, -56.2181, 31.4283

Protanopia

71.2081, -8.1458, 33.9068

Deuteranopia

71.0411, 5.4451, 29.3047



Tritanopia

71.6625, -28.1501, -14.0937

Trichromacy



Original Color

71.9494, -56.2181, 31.4283



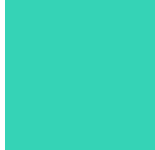
Protanomaly

68.6974, -35.4670, 30.6354



Deuteranomaly

67.7061, -28.6811, 27.0145



Tritanomaly

71.2200, -41.4101, 6.3177

Monochromacy



Original Color

71.9494, -56.2181, 31.4283



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

56.6874, -28.7730, 12.7043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9494, -56.2181, 31.4283 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, 219, 109)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 109)  
}
```

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, 219, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9494, -56.2181, 31.4283 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, 219, 109) }
```


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

```
.border{ border-color:rgb(0, 219, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 219, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 109);  
box-shadow:4px 4px 4px 4px rgb(0, 219,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9494, -56.2181, 31.4283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 219, 109) }
```

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

```
.background{ background-color: rgb(0, 219,  
109) }
```

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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