

Converting Colors

HunterLab(71.7856, -61.3325,
42.5628)

Have a look what the booklet for
HunterLab(71.7856, -61.3325,
42.5628) contains.

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Color

**HunterLab(71.9493,
-61.4279, 42.6748)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00DD15 |
| RGB | 0, 221, 21 |
| RGB Percent | 0%, 87%, 8% |
| CMY | 1.0000, 0.1333, 0.9176 |
| CMYK | 1.00, 0.00, 0.90, 0.13 |
| HSL | 126°, 100%, 43% |
| HSV | 126°, 100%, 87% |
| XYZ | 25.9918, 51.7670, 9.3316 |
| YIQ | 132.1210, -67.5160, -109.0520 |

Conversions

Conversions Part 2

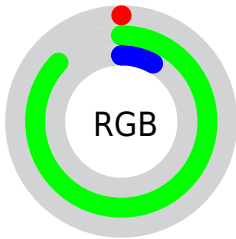
| Format | Color |
|-------------------------------------|----------------------------------|
| RYB | 0, 202, 221 |
| Decimal | 56597 |
| CIELab | 77.14, -76.93, 72.41 |
| CIELCh | 77, 105.648, 136.734 |
| Yxy | 51.7692, 0.2984, 0.5944 |
| Android (android.graphics.Color) | 4278246677 (0xFF00DD15) |
| YUV | 132.1210, -54.7827, -115.8701 |
| Hunter-Lab | 71.9493, -61.4279, 42.6748 |

Details

The HunterLab color **71.9493, -61.4279, 42.6748** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **44.2067, 85.1369, -44.5472**, and the grayscale version is **48.3135, -2.5779, 2.6250**.

A 20% lighter version of the original color is **86.9427, -61.6527, 45.7448**, and **51.5276, -44.1849, 30.9775** is the 20% darker color. If you saturate the color by 10%, you get **71.9508, -61.4289, 42.6750**, and if you desaturate by 10%, it is **72.1435, -60.4586, 41.6709**.

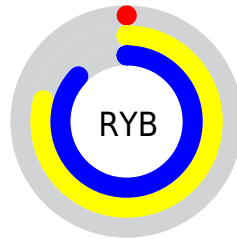
Distribution



Red (0%)

Green (87%)

Blue (8%)



Red (0%)

Yellow (79%)

Blue (87%)

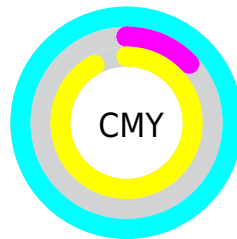


Cyan (100%)

Magenta (0%)

Yellow (90%)

Black (13%)



Cyan (100%)

Magenta (13%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9493, -61.4279, 42.6748 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 71.9493, -61.4279, 42.6748 by changing the saturation by 10% instead.

71.9493, -61.4279,
42.6748

71.9493, -61.4279,
42.6748

198.3796,
-99.7176, 80.2422

60.6804, -56.3268,
37.7285

96.3279, -70.9277,
51.9678

50.0690, -50.9193,
32.5526

109.3769,
-75.3995, 56.3599

40.1603, -45.1300,
27.1965

122.9670,
-79.7229, 60.6095

31.0083, -38.8527,
21.7058

137.0776,
-83.9185, 64.7337

22.6815, -31.9371,
15.8771

151.6900,
-88.0030, 68.7473

15.2719, -26.7258,
10.6903

166.7877,

8.8923, -15.5615,

-91.9903, 72.6629

6.2246

182.3555,
-95.8920, 76.4914

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9493, -61.4279,
42.6748

■ 71.9493, -61.4279,
42.6748

■ 71.9508, -61.4289,
42.6750

■ 72.1435, -60.4586,
41.6709


■ 72.5203, -58.6134,
40.0495


■ 73.1286, -55.6993,
37.7729


■ 73.9927, -51.6398,
34.8220


■ 75.1285, -46.4112,

31.2031

 76.5458, -40.0338,
26.9450

 78.2481, -32.5650,
22.0944

 80.2343, -24.0892,
16.7113

 82.4992, -14.7093,
10.8631

Harmonies

Analogous

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



71.9508, -29.5415, 48.0129



71.9493, -61.4279, 42.6748



71.9508, -75.6668, 21.9363

Triad

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



71.9508, -61.4289, 42.6750



71.9508, -24.6476, -154.6366



71.9508, 113.6538, 25.6280

Complementary

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



71.9493, -61.4279, 42.6748



44.2067, 85.1369, -44.5472

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.



71.9508, 116.0283, -20.4542



71.9493, -61.4279, 42.6748



71.9508, 26.0605, -150.7963

Square

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



71.9508, -61.4289, 42.6750



71.9508, -58.6955, -99.9229



71.9508, 80.6363, -91.5012



71.9508, 74.8341, 43.7986

Rectangle

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



71.9493, -61.4279, 42.6748



71.9508, -76.7144, -7.6844



71.9508, 80.6363, -91.5012



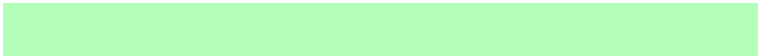
71.9508, 119.0489, 13.8587

Sweetspot

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



71.9508, -61.4289, 42.6750



91.9673, -38.5219, 26.1278



80.2207, -28.2990, 48.9362



42.1373, -19.6132, 13.2439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9508, -61.4289, 42.6750



84.6091, -72.2696, 50.2554



73.0053, -54.8620, 27.1809



38.2443, -6.5478, 4.8670



54.8449, -46.7764, 32.4254



13.9848, -11.7478, 7.8803

Inverse Universe

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



44.2067, 85.1369, -44.5472



51.9764, 100.0840, -52.2490



40.1833, 70.7417, 11.0308



36.4038, 2.7737, -0.9031



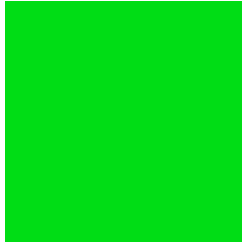
33.7063, 64.9360, -34.1326



8.6161, 16.6571, -9.1741

Previews

White Background



This preview shows how the HunterLab color 71.9493, -61.4279, 42.6748 looks on a white background.

Color Contrast Check

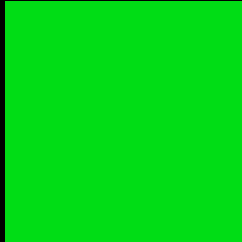
Large Text (above 18pt) WCAG AA × Fail

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 71.9493, -61.4279, 42.6748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

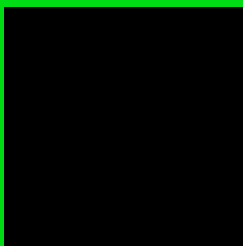
Any Text WCAG AA ✓ Pass

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 71.9493, -61.4279, 42.6748 Background



This preview shows how black text looks on a background with the HunterLab color 71.9493, -61.4279, 42.6748.



This preview shows how white text looks on a background with the HunterLab color 71.9493, -61.4279, 42.6748.

-61.4279, 42.6748.

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

71.9493, -61.4279, 42.6748

Protanopia

71.0924, -9.8227, 43.6349

Deuteranopia

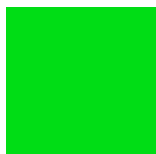
71.0582, 5.4320, 41.1701



Tritanopia

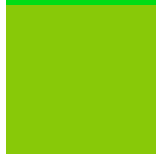
71.9331, -27.1939, -13.1121

Trichromacy



Original Color

71.9493, -61.4279, 42.6748



Protanomaly

68.5748, -39.0949, 41.3724



Deuteranomaly

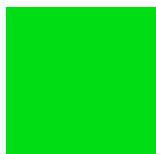
67.3223, -31.7634, 39.0801



Tritanomaly

70.4899, -46.0653, 18.7131

Monochromacy



Original Color

71.9493, -61.4279, 42.6748



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

54.0448, -32.2762, 21.6292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9493, -61.4279, 42.6748 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, 221, 21)` looks like.

```
.text, #text, p{  
    color:rgb(0, 221, 21)  
}
```

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, 221, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 221, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9493, -61.4279, 42.6748 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, 221, 21) }
```


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

```
.border{ border-color:rgb(0, 221, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 221, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 221, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 221, 21);  
box-shadow:4px 4px 4px 4px rgb(0, 221, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 71.9493, -61.4279, 42.6748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 221, 21) }
```

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

```
.background{ background-color: rgb(0, 221,  
21) }
```

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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