

Converting Colors

HunterLab(71.2897, -61.1182,
42.8307)

Have a look what the booklet for
HunterLab(71.2897, -61.1182,
42.8307) contains.

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Color

**HunterLab(71.1795,
-61.0254, 42.7682)**

Conversions

Conversions Part 1

Format	Color
Hex	00DB01
RGB	0, 219, 1
RGB Percent	0%, 86%, 0%
CMY	1.0000, 0.1412, 0.9960
CMYK	1.00, 0.00, 1.00, 0.14
HSL	120°, 100%, 43%
HSV	120°, 100%, 86%
XYZ	25.3370, 50.6652, 8.4727
YIQ	128.6670, -60.5460, -114.2260

Conversions

Conversions Part 2

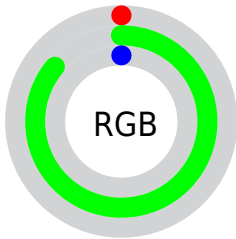
Format	Color
RYB	0, 218, 219
Decimal	56065
CIELab	76.48, -76.81, 74.05
CIELCh	76, 106.695, 136.047
Yxy	50.6673, 0.2999, 0.5998
Android (android.graphics.Color)	4278246145 (0xFF00DB01)
YUV	128.6670, -62.9398, -112.8410
Hunter-Lab	71.1795, -61.0254, 42.7682

Details

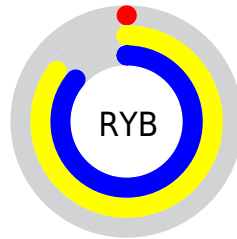
The HunterLab color **71.1795, -61.0254, 42.7682** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **44.8569, 88.1004, -58.4681**, and the grayscale version is **46.9817, -2.5068, 2.5526**.

A 20% lighter version of the original color is **86.8855, -62.0038, 46.5882**, and **50.8337, -43.5899, 30.5604** is the 20% darker color. If you saturate the color by 10%, you get **71.1810, -61.0264, 42.7685**, and if you desaturate by 10%, it is **71.3412, -60.2585, 42.2391**.

Distribution



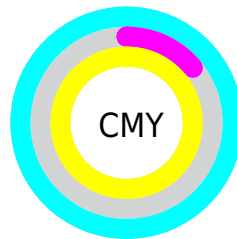
- Red (0%)
- Green (86%)
- Blue (0%)



- Red (0%)
- Yellow (85%)
- Blue (86%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1795, -61.0254, 42.7682 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 71.1795, -61.0254, 42.7682 by changing the saturation by 10% instead.


 71.1795, -61.0254,
42.7682


 71.1795, -61.0254,
42.7682


197.2992,
-99.3402, 81.1710


 59.9532, -55.9137,
37.7074


 95.4792, -70.5388,
52.2776


 49.3871, -50.4918,
32.4154


 108.4913,
-75.0149, 56.7707

 39.5270, -44.6829,
27.0314


 122.0461,
-79.3413, 61.1165

 30.4276, -38.3784,
21.2993

 136.1226,
-83.5390, 65.3326

 22.1587, -31.4245,
15.5111

 150.7022,
-87.6249, 69.4340

 14.8142, -25.9248,
10.3699

 165.7681,

 8.4679, -14.8188,

-91.6129, 73.4336

5.9275

181.3051,
-95.5148, 77.3427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1795, -61.0254,
42.7682

■ 71.1795, -61.0254,
42.7682

■ 71.1810, -61.0264,
42.7685

■ 71.3412, -60.2585,
42.2391


■ 71.6817, -58.6337,
41.1213


■ 72.2574, -55.9097,
39.2630


■ 73.0949, -51.9932,
36.6031


■ 74.2121, -46.8495,

33.1196

 75.6198, -40.4940,
28.8241

 77.3222, -32.9832,
23.7556

 79.3183, -24.4048,
17.9739

 81.6028, -14.8675,
11.5527

Harmonies

Analogous

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



71.1810, -28.6736, 47.7377



71.1795, -61.0254, 42.7682



71.1810, -75.5846, 22.7224

Triad

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



71.1810, -61.0264, 42.7684



71.1810, -25.7085, -156.3817



71.1810, 115.4244, 24.9486

Complementary

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



71.1795, -61.0254, 42.7682



44.8569, 88.1004, -58.4681

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.



71.1810, 116.8770, -22.1517



71.1795, -61.0254, 42.7682



71.1810, 25.0367, -154.0172

Square

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



71.1810, -61.0264, 42.7684



71.1810, -59.3793, -99.6676



71.1810, 80.3283, -94.4952



71.1810, 76.7846, 43.4302

Rectangle

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



71.1795, -61.0254, 42.7682



71.1810, -76.8458, -6.5443



71.1810, 80.3283, -94.4952



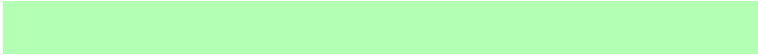
71.1810, 120.5806, 12.9234

Sweetspot

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



71.1810, -61.0264, 42.7684



91.8113, -39.4342, 28.3906



81.0714, -21.7752, 49.5746



42.0602, -20.0679, 14.3651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1810, -61.0264, 42.7684



84.5710, -72.5086, 50.8188



71.9584, -56.1726, 31.3189



38.2194, -6.6871, 5.2237



54.8111, -46.9889, 32.9265



13.9523, -11.9520, 8.3618

Inverse Universe

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



44.8569, 88.1004, -58.4681



53.2947, 104.6717, -69.4592



40.2190, 71.6483, 4.4990



36.4332, 2.9306, -1.3193



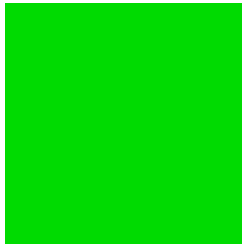
34.5414, 67.8415, -45.0308



8.7938, 17.2745, -11.4873

Previews

White Background



This preview shows how the HunterLab color 71.1795, -61.0254, 42.7682 looks on a white background.

Color Contrast Check

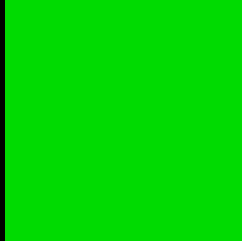
Large Text (above 18pt) WCAG AA × Fail

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 71.1795, -61.0254, 42.7682 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

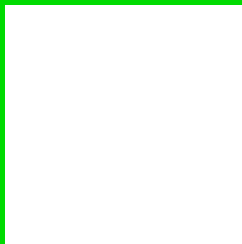
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.1795, -61.0254, 42.7682 Background



This preview shows how black text looks on a background with the HunterLab color 71.1795, -61.0254, 42.7682.



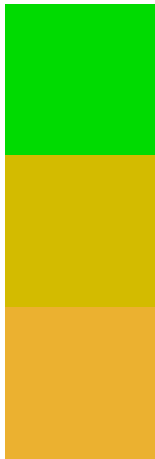
This preview shows how white text looks on a background with the HunterLab color 71.1795, -61.0254, 42.7682.

-61.0254, 42.7682.

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

71.1795, -61.0254, 42.7682

Protanopia

70.2777, -9.6182, 43.1364

Deuteranopia

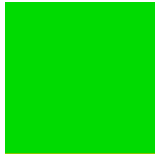
70.2281, 5.4998, 41.0097



Tritanopia

71.1536, -26.8699, -13.0466

Trichromacy



Original Color

71.1795, -61.0254, 42.7682



Protanomaly

67.7607, -38.8817, 41.0732



Deuteranomaly

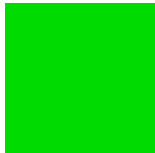
66.5449, -31.4895, 39.2984



Tritanomaly

69.5875, -46.5234, 20.9256

Monochromacy



Original Color

71.1795, -61.0254, 42.7682



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

53.1448, -32.8046, 23.2676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1795, -61.0254, 42.7682 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, 1)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 1)  
}
```

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, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1795, -61.0254, 42.7682 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, 1) }
```


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

```
.border{ border-color:rgb(0, 219, 1) }
```

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, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 219, 1); box-shadow:4px  
4px 4px 4px rgb(0, 219, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1795, -61.0254, 42.7682 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, 1) }
```

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

```
.background{ background-color: rgb(0, 219,  
1) }
```

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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