

Converting Colors

HunterLab(71.5526, -61.2877,
42.9695)

Have a look what the booklet for
HunterLab(71.5526, -61.2877,
42.9695) contains.

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Color

**HunterLab(71.5568,
-61.2917, 42.9723)**

Conversions

Conversions Part 1

Format	Color
Hex	02DC02
RGB	2, 220, 2
RGB Percent	1%, 86%, 1%
CMY	0.9922, 0.1372, 0.9920
CMYK	0.99, 0.00, 0.99, 0.14
HSL	120°, 98%, 44%
HSV	120°, 99%, 86%
XYZ	25.6292, 51.2038, 8.5900
YIQ	129.9660, -59.9500, -114.0140

Conversions

Conversions Part 2

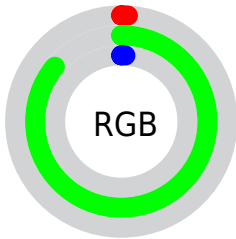
Format	Color
R _Y B	2, 220, 220
Decimal	187394
CIE Lab	76.80, -76.99, 74.22
CIE LCh	77, 106.940, 136.046
Yxy	51.2059, 0.3000, 0.5994
Android (android.graphics.Color)	4278377474 (0xFF02DC02)
YUV	129.9660, -63.0872, -112.2262
Hunter-Lab	71.5568, -61.2917, 42.9723

Details

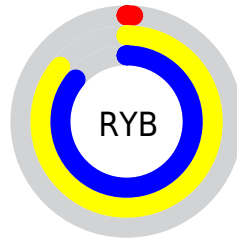
The HunterLab color **71.5568, -61.2917, 42.9723** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **45.1947, 88.5804, -59.4040**, and the grayscale version is **47.4935, -2.5341, 2.5804**.

A 20% lighter version of the original color is **86.8855, -62.0038, 46.5882**, and **51.1805, -43.8872, 30.7688** is the 20% darker color. If you saturate the color by 10%, you get **71.5462, -61.3505, 43.0117**, and if you desaturate by 10%, it is **71.7278, -60.4820, 42.4239**.

Distribution



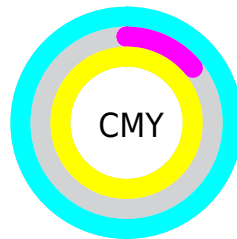
- Red (1%)
- Green (86%)
- Blue (1%)



- Red (1%)
- Yellow (86%)
- Blue (86%)



- Cyan (99%)
- Magenta (0%)
- Yellow (99%)
- Black (14%)



- Cyan (99%)
- Magenta (14%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5568, -61.2917, 42.9723 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 71.5568, -61.2917, 42.9723 by changing the saturation by 10% instead.

71.5568, -61.2917,
42.9723

71.5568, -61.2917,
42.9723

197.8290,
-99.6459, 81.4160

60.3096, -56.1777,
37.9085

95.8953, -70.8120,
52.4892

49.7212, -50.7549,
32.6139

108.9255,
-75.2922, 56.9866

39.8372, -44.9469,
27.2127

122.4976,
-79.6230, 61.3370

30.7120, -38.6461,
21.4984

136.5908,
-83.8253, 65.5578

22.4147, -31.7006,
15.6903

151.1866,
-87.9160, 69.6640

15.0381, -26.3168,
10.5267

166.2681,

8.6787, -15.1877,

-91.9088, 73.6686

6.0751

181.8202,
-95.8156, 77.5827

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5568, -61.2917,
42.9723

■ 71.5568, -61.2917,
42.9723

■ 71.5462, -61.3505,
43.0117

■ 71.7278, -60.4820,
42.4239


■ 72.0880, -58.7668,
41.2634


■ 72.6878, -55.9332,
39.3469


■ 73.5533, -51.8920,
36.6140


■ 74.7018, -46.6125,

33.0442

 76.1438, -40.1138,
28.6509

 77.8829, -32.4560,
23.4749

 79.9179, -23.7299,
17.5780

 82.2429, -14.0463,
11.0355

Harmonies

Analogous

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



71.5583, -28.7960, 47.9767



71.5568, -61.2917, 42.9723



71.5583, -75.9209, 22.8243

Triad

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



71.5583, -61.2927, 42.9725



71.5583, -25.8205, -156.9071



71.5583, 115.8537, 25.0590

Complementary

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



71.5568, -61.2917, 42.9723



45.1947, 88.5804, -59.4040

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.



71.5583, 117.3104, -22.2335



71.5568, -61.2917, 42.9723



71.5583, 25.1295, -154.5370

Square

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



71.5583, -61.2927, 42.9725



71.5583, -59.6392, -100.0128



71.5583, 80.6294, -94.8273



71.5583, 77.0753, 43.6380

Rectangle

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



71.5568, -61.2917, 42.9723



71.5583, -77.1886, -6.5638



71.5583, 80.6294, -94.8273



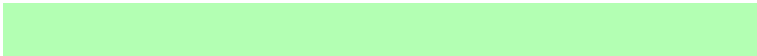
71.5583, 121.0279, 12.9804

Sweetspot

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



71.5583, -61.2927, 42.9725



91.8037, -39.4790, 28.5017



81.4918, -21.8720, 49.7902



42.0564, -20.0901, 14.4199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5583, -61.2927, 42.9725



84.5695, -72.5181, 50.8411



72.3527, -56.3335, 31.2729



38.2182, -6.6940, 5.2415



54.8095, -46.9988, 32.9498



13.9506, -11.9623, 8.3861

Inverse Universe

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



45.1947, 88.5804, -59.4040



53.3645, 104.9132, -70.3598



40.5061, 71.9259, 4.2050



36.4347, 2.9386, -1.3404



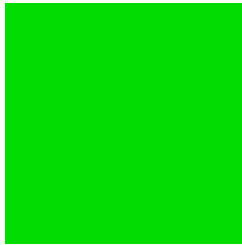
34.5856, 67.9944, -45.6006



8.8031, 17.3067, -11.6074

Previews

White Background



This preview shows how the HunterLab color 71.5568, -61.2917, 42.9723 looks on a white background.

Color Contrast Check

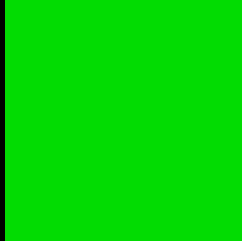
Large Text (above 18pt) WCAG AA × Fail

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 71.5568, -61.2917, 42.9723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

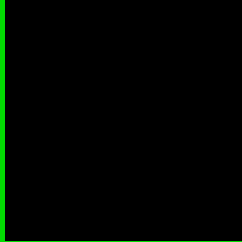
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

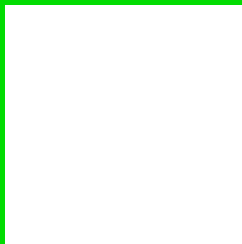
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5568, -61.2917, 42.9723 Background



This preview shows how black text looks on a background with the HunterLab color 71.5568, -61.2917, 42.9723.



This preview shows how white text looks on a background with the HunterLab color 71.5568, -61.2917, 42.9723.

-61.2917, 42.9723.

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

71.5568, -61.2917, 42.9723

Protanopia

70.6849, -9.7204, 43.3855

Deuteranopia

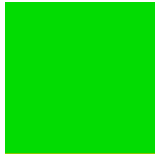
70.6308, 5.4009, 41.2696



Tritanopia

71.1909, -26.6533, -13.5702

Trichromacy



Original Color

71.5568, -61.2917, 42.9723



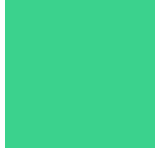
Protanomaly

68.2239, -38.7728, 41.3355



Deuteranomaly

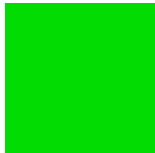
66.9464, -31.6214, 39.5504



Tritanomaly

69.9615, -46.7632, 20.9357

Monochromacy



Original Color

71.5568, -61.2917, 42.9723



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

53.5331, -32.9110, 23.3470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5568, -61.2917, 42.9723 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(2, 220, 2)` looks like.

```
.text, #text, p{  
    color:rgb(2, 220, 2)  
}
```

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(2, 220, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 220, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5568, -61.2917, 42.9723 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(2, 220, 2) }
```


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

```
.border{ border-color:rgb(2, 220, 2) }
```

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

Here you see how a box with a 4 pixel rgb(2, 220, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 220, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 220, 2); box-shadow:4px  
4px 4px 4px rgb(2, 220, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5568, -61.2917, 42.9723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 220, 2) }
```

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

```
.background{ background-color: rgb(2, 220,  
2) }
```

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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