

Converting Colors

HunterLab(71.2992, -61.0588,
42.6907)

Have a look what the booklet for
HunterLab(71.2992, -61.0588,
42.6907) contains.

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Color

**HunterLab(71.1887,
-60.9674, 42.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	00DB07
RGB	0, 219, 7
RGB Percent	0%, 86%, 3%
CMY	1.0000, 0.1412, 0.9724
CMYK	1.00, 0.00, 0.97, 0.14
HSL	122°, 100%, 43%
HSV	122°, 100%, 86%
XYZ	25.3698, 50.6783, 8.6458
YIQ	129.3510, -62.4720, -112.3600

Conversions

Conversions Part 2

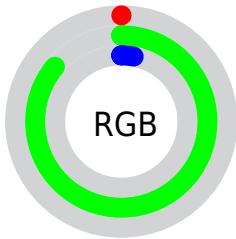
Format	Color
RYB	0, 212, 219
Decimal	56071
CIELab	76.49, -76.71, 73.49
CIELCh	76, 106.229, 136.227
Yxy	50.6804, 0.2995, 0.5984
Android (android.graphics.Color)	4278246151 (0xFF00DB07)
YUV	129.3510, -60.3190, -113.4408
Hunter-Lab	71.1887, -60.9674, 42.6314

Details

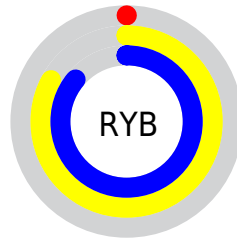
The HunterLab color **71.1887, -60.9674, 42.6314** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **44.5117, 86.9038, -53.9971**, and the grayscale version is **47.2412, -2.5207, 2.5667**.

A 20% lighter version of the original color is **86.8947, -61.9473, 46.4524**, and **50.8337, -43.5899, 30.5604** is the 20% darker color. If you saturate the color by 10%, you get **71.1902, -60.9683, 42.6316**, and if you desaturate by 10%, it is **71.3578, -60.1542, 41.9927**.

Distribution



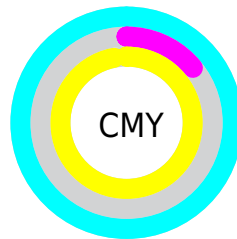
- Red (0%)
- Green (86%)
- Blue (3%)



- Red (0%)
- Yellow (83%)
- Blue (86%)



- Cyan (100%)
- Magenta (0%)
- Yellow (97%)
- Black (14%)



- Cyan (100%)
- Magenta (14%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1887, -60.9674, 42.6314 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 71.1887, -60.9674, 42.6314 by changing the saturation by 10% instead.

■ 71.1887, -60.9674,
42.6314

■ 71.1887, -60.9674,
42.6314

197.3122,
-99.2345, 80.7728

■ 59.9619, -55.8627,
37.6049

■ 95.4894, -70.4682,
52.0749

■ 49.3953, -50.4484,
32.3473

■ 108.5019,
-74.9385, 56.5367

■ 39.5346, -44.6478,
26.9763

■ 122.0571,
-79.2595, 60.8525

■ 30.4345, -38.3524,
21.3041

■ 136.1341,
-83.4520, 65.0397

■ 22.1649, -31.4087,
15.5155

■ 150.7141,
-87.5329, 69.1133

■ 14.8196, -25.9344,
10.3737

■ 165.7803,

■ 8.4731, -14.8279,

-91.5162, 73.0862

5.9312

181.3176,
-95.4134, 76.9695

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1887, -60.9674,
42.6314

■ 71.1887, -60.9674,
42.6314

■ 71.1902, -60.9683,
42.6316

■ 71.3578, -60.1542,
41.9927

■ 71.7087, -58.4651,
40.7217

■ 72.2931, -55.6880,
38.7350

■ 73.1368, -51.7361,
35.9863

■ 74.2568, -46.5787,

32.4636

■ 75.6635, -40.2330,
28.1844

■ 77.3610, -32.7557,
23.1906

■ 79.3481, -24.2337,
17.5420

■ 81.6196, -14.7732,
11.3104

Harmonies

Analogous

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



71.1902, -28.8244, 47.6827



71.1887, -60.9674, 42.6314



71.1902, -75.4041, 22.4581

Triad

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



71.1902, -60.9683, 42.6316



71.1902, -25.3630, -155.5061



71.1902, 114.6510, 25.0600

Complementary

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



71.1887, -60.9674, 42.6314



44.5117, 86.9038, -53.9971

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.



71.1902, 116.3424, -21.6449



71.1887, -60.9674, 42.6314



71.1902, 25.2379, -152.7574

Square

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



71.1902, -60.9683, 42.6316



71.1902, -59.0428, -99.4695



71.1902, 80.1949, -93.4528



71.1902, 76.0668, 43.4100

Rectangle

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



71.1887, -60.9674, 42.6314



71.1902, -76.6066, -6.8243



71.1902, 80.1949, -93.4528



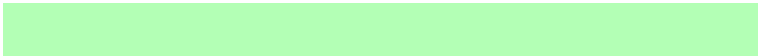
71.1902, 119.8564, 13.1348

Sweetspot

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



71.1902, -60.9683, 42.6316



91.8578, -39.1621, 27.7157



80.7253, -23.0565, 49.3389



42.0831, -19.9328, 14.0319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1902, -60.9683, 42.6316



84.5801, -72.4517, 50.6848



72.0144, -55.8249, 30.4983



38.2269, -6.6450, 5.1160



54.8206, -46.9293, 32.7858



13.9621, -11.8900, 8.2156

Inverse Universe

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



44.5117, 86.9038, -53.9971



52.8811, 103.2379, -64.1022



40.1225, 71.2969, 5.8814



36.4242, 2.8829, -1.1927



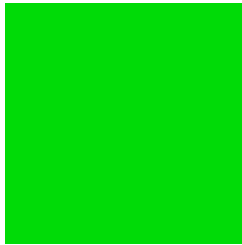
34.2797, 66.9342, -41.6409



8.7384, 17.0827, -10.7712

Previews

White Background



This preview shows how the HunterLab color 71.1887, -60.9674, 42.6314 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 71.1887, -60.9674, 42.6314 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 71.1887, -60.9674, 42.6314 Background



This preview shows how black text looks on a background with the HunterLab color 71.1887, -60.9674, 42.6314.



This preview shows how white text looks on a background with the HunterLab color 71.1887, -60.9674, 42.6314.

-60.9674, 42.6314.

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

71.1887, -60.9674, 42.6314

Protanopia

70.5800, -10.0943, 43.3143

Deuteranopia

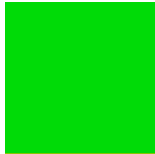
70.2281, 5.4998, 41.0097



Tritanopia

71.1536, -26.8699, -13.0466

Trichromacy



Original Color

71.1887, -60.9674, 42.6314



Protanomaly

67.7656, -38.8526, 41.0013



Deuteranomaly

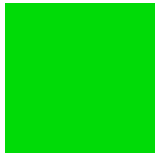
66.5531, -31.4413, 39.1774



Tritanomaly

69.6519, -46.1310, 19.9909

Monochromacy



Original Color

71.1887, -60.9674, 42.6314



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

53.1887, -32.5394, 22.6248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1887, -60.9674, 42.6314 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, 7)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 7)  
}
```

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, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1887, -60.9674, 42.6314 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, 7) }
```


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

```
.border{ border-color:rgb(0, 219, 7) }
```

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, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 219, 7); box-shadow:4px  
4px 4px 4px rgb(0, 219, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1887, -60.9674, 42.6314 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, 7) }
```

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

```
.background{ background-color: rgb(0, 219,  
7) }
```

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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