

Converting Colors

HunterLab(71.6593, -60.8188,
42.6524)

Have a look what the booklet for
HunterLab(71.6593, -60.8188,
42.6524) contains.

HunterLab(71.6562, -60.8161, 42.6507)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.6562,
-60.8161, 42.6507)**

Conversions

Conversions Part 1

Format	Color
Hex	11DC11
RGB	17, 220, 17
RGB Percent	7%, 86%, 7%
CMY	0.9333, 0.1372, 0.9333
CMYK	0.92, 0.00, 0.92, 0.14
HSL	120°, 86%, 46%
HSV	120°, 92%, 86%
XYZ	25.9256, 51.3461, 9.0747
YIQ	136.1610, -55.8250, -106.1690

Conversions

Conversions Part 2

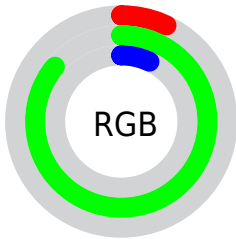
Format	Color
RYB	17, 220, 220
Decimal	1170449
CIELab	76.89, -76.12, 72.79
CIELCh	77, 105.318, 136.280
Yxy	51.3482, 0.3002, 0.5946
Android (android.graphics.Color)	4279360529 (0xFF11DC11)
YUV	136.1610, -58.7464, -104.5042
Hunter-Lab	71.6562, -60.8161, 42.6507

Details

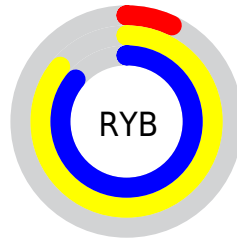
The HunterLab color **71.6562, -60.8161, 42.6507** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **45.5891, 87.1449, -58.4275**, and the grayscale version is **49.9264, -2.6639, 2.7126**.

A 20% lighter version of the original color is **87.0453, -61.2484, 45.9761**, and **51.1805, -43.8872, 30.7688** is the 20% darker color. If you saturate the color by 10%, you get **71.5462, -61.3506, 43.0119**, and if you desaturate by 10%, it is **71.9489, -59.4279, 41.7111**.

Distribution



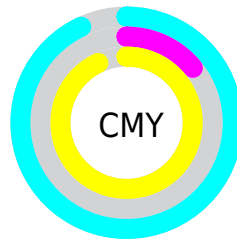
- Red (7%)
- Green (86%)
- Blue (7%)



- Red (7%)
- Yellow (86%)
- Blue (86%)



- Cyan (92%)
- Magenta (0%)
- Yellow (92%)
- Black (14%)





- Cyan (93%)
- Magenta (14%)
- Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6562, -60.8161, 42.6507 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 71.6562, -60.8161, 42.6507 by changing the saturation by 10% instead.


 71.6562, -60.8161,
42.6507

 71.6562, -60.8161,
42.6507


197.9685,
-98.7721, 80.4220


 60.4035, -55.7607,
37.6757


 96.0049, -70.2309,
51.9974

 49.8093, -50.4014,
32.4705


 109.0398,
-74.6630, 56.4142


 39.9190, -44.6629,
27.1069


 122.6165,
-78.9483, 60.6874

 30.7870, -38.4390,
21.5509

 136.7141,
-83.1072, 64.8339

 22.4822, -31.5788,
15.7376

 151.3141,
-87.1565, 68.8688

 15.0973, -26.4202,
10.5681

 166.3997,

 8.7333, -15.2833,

-91.1097, 72.8047

6.1133

181.9558,
-94.9784, 76.6526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6562, -60.8161,
42.6507

■ 71.6562, -60.8161,
42.6507

■ 71.5462, -61.3506,
43.0119

■ 71.9489, -59.4279,
41.7111


■ 72.4692, -56.9631,
40.0439


■ 73.2478, -53.3121,
37.5749


■ 74.3049, -48.4267,
34.2716


■ 75.6528, -42.3111,

30.1370

 77.2973, -35.0135,
25.2041

 79.2386, -26.6159,
19.5287

 81.4721, -17.2241,
13.1826

 83.9898, -6.9566,
6.2464

Harmonies

Analogous

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



71.6577, -28.7868, 47.8405



71.6562, -60.8161, 42.6507



71.6577, -75.2392, 22.3454

Triad

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



71.6577, -60.8171, 42.6509



71.6577, -25.1914, -153.4556



71.6577, 113.4714, 25.0575

Complementary

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



71.6562, -60.8161, 42.6507



45.5891, 87.1449, -58.4275

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.



71.6577, 115.2158, -21.2964



71.6562, -60.8161, 42.6507



71.6577, 25.0984, -150.6347

Square

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



71.6577, -60.8171, 42.6509



71.6577, -58.8088, -98.3696



71.6577, 79.5247, -92.1833



71.6577, 75.2623, 43.4766

Rectangle

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



71.6562, -60.8161, 42.6507



71.6577, -76.4278, -6.8175



71.6577, 79.5247, -92.1833



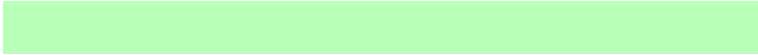
71.6577, 118.6397, 13.1824

Sweetspot

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



71.6577, -60.8171, 42.6509



92.2525, -37.5265, 27.1828



81.5140, -21.7460, 49.4621



42.2404, -19.2809, 13.8733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6577, -60.8171, 42.6509



84.5695, -72.5181, 50.8413



72.5449, -55.2893, 29.5977



38.2182, -6.6941, 5.2417



54.8095, -46.9989, 32.9500



13.9506, -11.9624, 8.3863

Inverse Universe

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



45.5891, 87.1449, -58.4275



53.3652, 104.9155, -70.3682



41.1548, 71.1824, 1.6872



36.4347, 2.9386, -1.3406



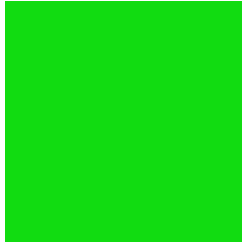
34.5860, 67.9958, -45.6059



8.8032, 17.3070, -11.6085

Previews

White Background



This preview shows how the HunterLab color 71.6562, -60.8161, 42.6507 looks on a white background.

Color Contrast Check

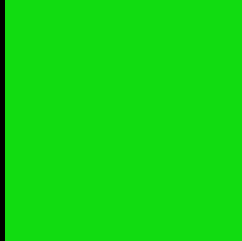
Large Text (above 18pt) WCAG AA × Fail

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 71.6562, -60.8161, 42.6507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

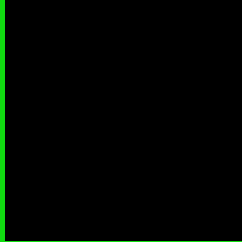
Any Text WCAG AA ✓ Pass

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 71.6562, -60.8161, 42.6507 Background



This preview shows how black text looks on a background with the HunterLab color 71.6562, -60.8161, 42.6507.



This preview shows how white text looks on a background with the HunterLab color 71.6562, -60.8161, 42.6507.

-60.8161, 42.6507.

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

71.6562, -60.8161, 42.6507

Protanopia

70.6849, -9.7204, 43.3855

Deuteranopia

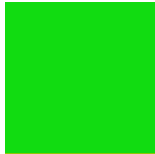
70.6427, 5.4648, 41.0927



Tritanopia

71.5613, -26.9627, -13.0525

Trichromacy



Original Color

71.6562, -60.8161, 42.6507



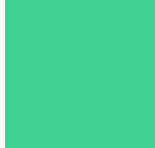
Protanomaly

68.5452, -37.4772, 41.4321



Deuteranomaly

67.3408, -30.0284, 39.3549



Tritanomaly

70.2308, -45.4021, 19.1775

Monochromacy



Original Color

71.6562, -60.8161, 42.6507



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

55.4571, -31.6822, 22.5461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6562, -60.8161, 42.6507 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(17, 220, 17)` looks like.

```
.text, #text, p{  
    color:rgb(17, 220, 17)  
}
```

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(17, 220, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 220, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6562, -60.8161, 42.6507 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(17, 220, 17) }
```


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

```
.border{ border-color:rgb(17, 220, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 220, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 220, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 220, 17);  
box-shadow:4px 4px 4px 4px rgb(17, 220,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6562, -60.8161, 42.6507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 220, 17) }
```

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

```
.background{ background-color: rgb(17, 220,  
17) }
```

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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