

Converting Colors

HunterLab(69.4824, -59.7973,
40.8907)

Have a look what the booklet for
HunterLab(69.4824, -59.7973,
40.8907) contains.

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Color

**HunterLab(69.7711,
-59.4238, 41.0711)**

Conversions

Conversions Part 1

Format	Color
Hex	00D71B
RGB	0, 215, 27
RGB Percent	0%, 84%, 11%
CMY	1.0000, 0.1568, 0.8941
CMYK	1.00, 0.00, 0.87, 0.16
HSL	128°, 100%, 42%
HSV	128°, 100%, 84%
XYZ	24.4983, 48.6801, 9.1420
YIQ	129.2830, -67.7920, -104.0480

Conversions

Conversions Part 2

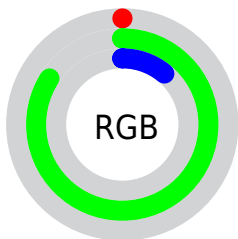
Format	Color
RYB	0, 191, 215
Decimal	55067
CIELab	75.25, -75.13, 69.75
CIELCh	75, 102.515, 137.124
Yxy	48.6821, 0.2976, 0.5913
Android (android.graphics.Color)	4278245147 (0xFF00D71B)
YUV	129.2830, -50.4255, -113.3812
Hunter-Lab	69.7711, -59.4238, 41.0711

Details

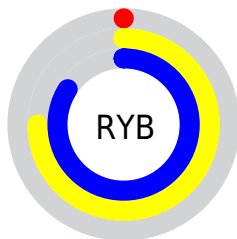
The HunterLab color **69.7711, -59.4238, 41.0711** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **42.5184, 81.3522, -38.7126**, and the grayscale version is **47.1777, -2.5173, 2.5633**.

A 20% lighter version of the original color is **86.8898, -61.8310, 45.3922**, and **49.4507, -42.4040, 29.7289** is the 20% darker color. If you saturate the color by 10%, you get **69.7725, -59.4247, 41.0714**, and if you desaturate by 10%, it is **69.9740, -58.3980, 39.9215**.

Distribution



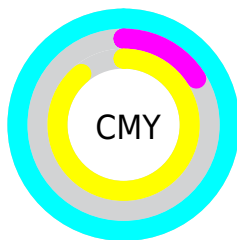
- Red (0%)
- Green (84%)
- Blue (11%)



- Red (0%)
- Yellow (75%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (87%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7711, -59.4238, 41.0711 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 69.7711, -59.4238, 41.0711 by changing the saturation by 10% instead.

■ 69.7711, -59.4238,
41.0711

■ 69.7711, -59.4238,
41.0711

195.3175,
-97.1285, 77.6200

■ 58.6237, -54.3877,
36.2462

■ 93.9250, -68.7898,
50.1223

■ 48.1414, -49.0420,
31.1896

■ 106.8692,
-73.1947, 54.3959

■ 38.3712, -43.3082,
25.9664

■ 120.3587,
-77.4517, 58.5293

■ 29.3693, -37.0750,
20.5585

■ 134.3724,
-81.5817, 62.5399

■ 21.2079, -30.1848,
14.8455

■ 148.8914,
-85.6016, 66.4425

■ 13.9847, -24.4732,
9.7893

■ 163.8986,

■ 7.6260, -13.3454,

-89.5253, 70.2497

5.3382

179.3786,
-93.3643, 73.9725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7711, -59.4238,
41.0711

■ 69.7711, -59.4238,
41.0711

■ 69.7725, -59.4247,
41.0714

■ 69.9740, -58.3980,
39.9215

■ 70.3517, -56.5363,
38.1954

■ 70.9512, -53.6567,
35.8721

■ 71.7948, -49.6906,
32.9436

■ 72.8976, -44.6178,

29.4232

■ 74.2684, -38.4596,
25.3426

■ 75.9107, -31.2709,
20.7486

■ 77.8232, -23.1318,
15.6980

■ 80.0010, -14.1392,
10.2534

Harmonies

Analogous

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



69.7725, -28.9414, 46.4214



69.7711, -59.4238, 41.0711



69.7725, -72.9725, 20.7074

Triad

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



69.7725, -59.4247, 41.0713



69.7725, -23.1774, -148.0994



69.7725, 108.5883, 25.0669

Complementary

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



69.7711, -59.4238, 41.0711



42.5184, 81.3522, -38.7126

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.



69.7725, 111.3699, -18.8093



69.7711, -59.4238, 41.0711



69.7725, 25.6709, -143.6171

Square

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



69.7725, -59.4247, 41.0713



69.7725, -56.1956, -96.4388



69.7725, 77.8817, -86.5953



69.7725, 71.0787, 42.4154

Rectangle

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



69.7711, -59.4238, 41.0711



69.7725, -73.8644, -8.0276



69.7725, 77.8817, -86.5953



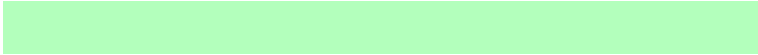
69.7725, 113.9156, 13.8587

Sweetspot

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



69.7725, -59.4247, 41.0713



92.0217, -38.2042, 25.3398



77.1620, -29.7390, 47.0262



42.1643, -19.4538, 12.8509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7725, -59.4247, 41.0713



84.6313, -72.1305, 49.9274



70.9119, -52.3389, 24.3509



37.3110, -6.3288, 4.6217



53.9676, -45.9076, 31.6464



13.2863, -11.0723, 7.2951

Inverse Universe

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



42.5184, 81.3522, -38.7126



51.5612, 98.6286, -46.7465



38.8114, 68.0517, 12.7842



35.5029, 2.6411, -0.7369



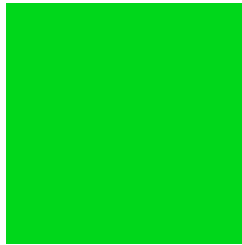
32.8988, 62.9731, -30.1588



8.1272, 15.6322, -8.0364

Previews

White Background



This preview shows how the HunterLab color 69.7711, -59.4238, 41.0711 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 69.7711, -59.4238, 41.0711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

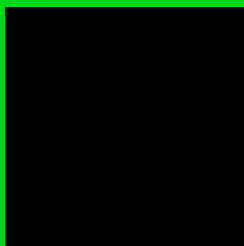
Any Text WCAG AA ✓ Pass

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 69.7711, -59.4238, 41.0711 Background



This preview shows how black text looks on a background with the HunterLab color 69.7711, -59.4238, 41.0711.



This preview shows how white text looks on a background with the HunterLab color 69.7711, -59.4238, 41.0711.

-59.4238, 41.0711.

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

69.7711, -59.4238, 41.0711

Protanopia

68.9810, -9.5346, 41.9175

Deuteranopia

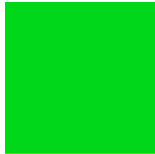
68.8129, 5.1572, 39.5904



Tritanopia

69.5989, -26.2237, -12.9157

Trichromacy



Original Color

69.7711, -59.4238, 41.0711



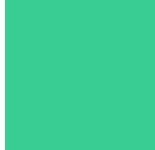
Protanomaly

66.3221, -37.5901, 39.6177



Deuteranomaly

65.3361, -30.9941, 37.5548



Tritanomaly

68.2928, -44.2754, 17.3417

Monochromacy



Original Color

69.7711, -59.4238, 41.0711



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

52.6385, -31.1387, 20.4858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7711, -59.4238, 41.0711 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, 215, 27)` looks like.

```
.text, #text, p{  
    color:rgb(0, 215, 27)  
}
```

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, 215, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 215, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7711, -59.4238, 41.0711 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, 215, 27) }
```


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

```
.border{ border-color:rgb(0, 215, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 215, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 215, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 215, 27);  
box-shadow:4px 4px 4px 4px rgb(0, 215, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 69.7711, -59.4238, 41.0711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 215, 27) }
```

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

```
.background{ background-color: rgb(0, 215,  
27) }
```

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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