

Converting Colors

HunterLab(70.3522, -59.1452,
40.7173)

Have a look what the booklet for
HunterLab(70.3522, -59.1452,
40.7173) contains.

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Color

**HunterLab(70.2690,
-59.0756, 40.6457)**

Conversions

Conversions Part 1

Format	Color
Hex	11D827
RGB	17, 216, 39
RGB Percent	7%, 85%, 15%
CMY	0.9333, 0.1529, 0.8470
CMYK	0.92, 0.00, 0.82, 0.15
HSL	127°, 85%, 46%
HSV	127°, 92%, 85%
XYZ	25.1532, 49.3773, 10.1245
YIQ	136.3210, -61.7870, -97.2350

Conversions

Conversions Part 2

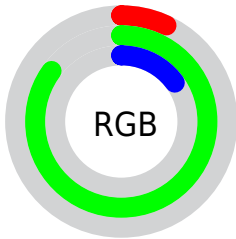
Format	Color
RYB	17, 196, 216
Decimal	1169447
CIELab	75.69, -74.18, 67.47
CIELCh	76, 100.276, 137.714
Yxy	49.3794, 0.2971, 0.5833
Android (android.graphics.Color)	4279359527 (0xFF11D827)
YUV	136.3210, -47.9793, -104.6445
Hunter-Lab	70.2690, -59.0756, 40.6457

Details

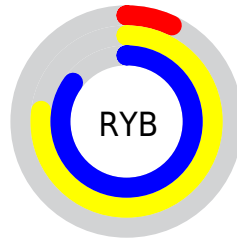
The HunterLab color **70.2690, -59.0756, 40.6457** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **43.4688, 81.0310, -41.4092**, and the grayscale version is **49.9497, -2.6652, 2.7139**.

A 20% lighter version of the original color is **87.0745, -60.9193, 44.3789**, and **49.7959, -42.6999, 29.9364** is the 20% darker color. If you saturate the color by 10%, you get **70.1278, -59.8013, 41.4401**, and if you desaturate by 10%, it is **70.6010, -57.4422, 39.1120**.

Distribution



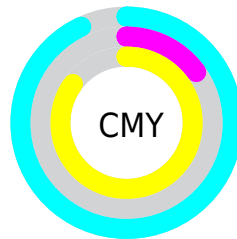
- Red (7%)
- Green (85%)
- Blue (15%)



- Red (7%)
- Yellow (77%)
- Blue (85%)



- Cyan (92%)
- Magenta (0%)
- Yellow (82%)
- Black (15%)



- Cyan (93%)
- Magenta (15%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2690, -59.0756, 40.6457 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 70.2690, -59.0756, 40.6457 by changing the saturation by 10% instead.

■ 70.2690, -59.0756,
40.6457

■ 70.2690, -59.0756,
40.6457

196.0189,
-96.3084, 76.0889

■ 59.0936, -54.1127,
35.9720

■ 94.4747, -68.3128,
49.4118

■ 48.5815, -48.8478,
31.0699

■ 107.4429,
-72.6601, 53.5522

■ 38.7794, -43.2047,
25.9376

■ 120.9556,
-76.8630, 57.5585

■ 29.7428, -37.0747,
20.8200

■ 134.9916,
-80.9420, 61.4475

■ 21.5432, -30.3026,
15.0802

■ 149.5321,
-84.9136, 65.2337

■ 14.2767, -24.9843,
9.9937

■ 164.5601,

■ 7.9345, -13.8853,

-88.7913, 68.9292

5.5541

180.0604,
-92.5864, 72.5446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2690, -59.0756,
40.6457

■ 70.2690, -59.0756,
40.6457

■ 70.1278, -59.8013,
41.4401

■ 70.6010, -57.4422,
39.1120


■ 71.1495, -54.7986,
36.9650


■ 71.9410, -51.0627,
34.1869


■ 72.9923, -46.2030,
30.7832


■ 74.3136, -40.2321,

26.7799

 75.9095, -33.1986,
22.2203

 77.7799, -25.1793,
17.1600

 79.9204, -16.2698,
11.6624

 82.3235, -6.5762,
5.7935

Harmonies

Analogous

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



70.2705, -29.2889, 46.3778



70.2690, -59.0756, 40.6457



70.2705, -72.2585, 19.8269

Triad

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



70.2705, -59.0765, 40.6460



70.2705, -22.0402, -143.6105



70.2705, 105.2733, 25.3485

Complementary

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



70.2690, -59.0756, 40.6457



43.4688, 81.0310, -41.4092

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.



70.2705, 108.7202, -17.1360



70.2690, -59.0756, 40.6457



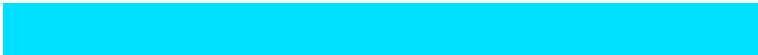
70.2705, 26.0460, -138.1116

Square

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



70.2705, -59.0765, 40.6460



70.2705, -54.9822, -94.7001



70.2705, 76.7751, -82.5772



70.2705, 68.3242, 42.4081

Rectangle

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



70.2690, -59.0756, 40.6457



70.2705, -72.9662, -8.7776



70.2705, 76.7751, -82.5772



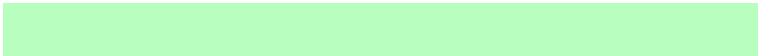
70.2705, 110.6834, 14.4543

Sweetspot

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



70.2705, -59.0765, 40.6460



92.4362, -36.4565, 24.5212



78.0409, -28.0411, 47.1946



42.3324, -18.7404, 12.5370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2705, -59.0765, 40.6460



84.6196, -72.2036, 50.0996



71.4296, -51.8805, 23.6475



37.3069, -6.3515, 4.6800



53.9591, -45.9613, 31.7730



13.2809, -11.1060, 7.3746

Inverse Universe

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



43.4688, 81.0310, -41.4092



51.7639, 99.3399, -49.4383



39.8197, 67.7535, 9.0282



35.5077, 2.6663, -0.8038



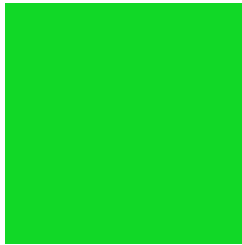
33.0252, 63.4167, -31.8368



8.1532, 15.7233, -8.3802

Previews

White Background



This preview shows how the HunterLab color 70.2690, -59.0756, 40.6457 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 70.2690, -59.0756, 40.6457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

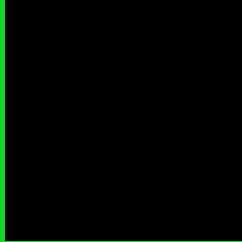
Any Text WCAG AA ✓ Pass

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 70.2690, -59.0756, 40.6457 Background



This preview shows how black text looks on a background with the HunterLab color 70.2690, -59.0756, 40.6457.



This preview shows how white text looks on a background with the HunterLab color 70.2690, -59.0756, 40.6457.

-59.0756, 40.6457.

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

70.2690, -59.0756, 40.6457

Protanopia

69.4311, -9.3910, 41.5117

Deuteranopia

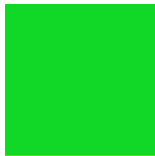
69.2641, 5.3247, 39.1140



Tritanopia

70.0051, -26.3162, -12.9217

Trichromacy



Original Color

70.2690, -59.0756, 40.6457



Protanomaly

67.1449, -35.9531, 39.4086



Deuteranomaly

66.2172, -29.1598, 37.3833



Tritanomaly

68.9200, -43.2914, 16.1552

Monochromacy



Original Color

70.2690, -59.0756, 40.6457



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

54.9336, -30.1120, 20.0344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2690, -59.0756, 40.6457 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, 216, 39)` looks like.

```
.text, #text, p{  
    color:rgb(17, 216, 39)  
}
```

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, 216, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 216, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2690, -59.0756, 40.6457 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, 216, 39) }
```


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

```
.border{ border-color:rgb(17, 216, 39) }
```

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

Here you see how a box with a 4 pixel rgb(17, 216, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 216, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 216, 39);  
box-shadow:4px 4px 4px 4px rgb(17, 216,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2690, -59.0756, 40.6457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 216, 39) }
```

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

```
.background{ background-color: rgb(17, 216,  
39) }
```

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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