

Converting Colors

HunterLab(70.4920, -59.4730,
40.2762)

Have a look what the booklet for
HunterLab(70.4920, -59.4730,
40.2762) contains.

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Color

**HunterLab(70.5799,
-59.5639, 40.3627)**

Conversions

Conversions Part 1

Format	Color
Hex	00D92D
RGB	0, 217, 45
RGB Percent	0%, 85%, 18%
CMY	1.0000, 0.1490, 0.8235
CMYK	1.00, 0.00, 0.79, 0.15
HSL	132°, 100%, 43%
HSV	132°, 100%, 85%
XYZ	25.2866, 49.8152, 10.7652
YIQ	132.5090, -74.1200, -99.4960

Conversions

Conversions Part 2

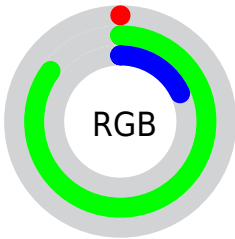
Format	Color
RYB	0, 180, 217
Decimal	55597
CIELab	75.96, -74.78, 66.06
CIELCh	76, 99.783, 138.543
Yxy	49.8173, 0.2945, 0.5801
Android (android.graphics.Color)	4278245677 (0xFF00D92D)
YUV	132.5090, -43.1419, -116.2104
Hunter-Lab	70.5799, -59.5639, 40.3627

Details

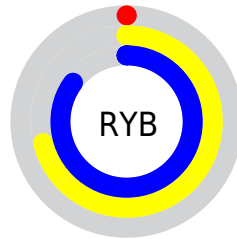
The HunterLab color **70.5799, -59.5639, 40.3627** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **42.1081, 79.1842, -27.6219**, and the grayscale version is **48.4242, -2.5838, 2.6310**.

A 20% lighter version of the original color is **87.0101, -61.0935, 43.6214**, and **50.1414, -42.9963, 30.1442** is the 20% darker color. If you saturate the color by 10%, you get **70.5813, -59.5650, 40.3632**, and if you desaturate by 10%, it is **70.8132, -58.3504, 38.7723**.

Distribution



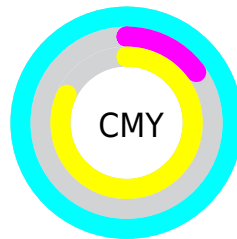
- Red (0%)
- Green (85%)
- Blue (18%)



- Red (0%)
- Yellow (71%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (15%)





- Cyan (100%)
- Magenta (15%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5799, -59.5639, 40.3627 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 70.5799, -59.5639, 40.3627 by changing the saturation by 10% instead.


 70.5799, -59.5639,
40.3627


 70.5799, -59.5639,
40.3627


196.4563,
-97.0331, 75.1268


 59.3871, -54.5694,
35.7827


 94.8178, -68.8605,
48.9531


 48.8565, -49.2717,
30.9767


 107.8010,
-73.2357, 53.0117

 39.0345, -43.5945,
25.9252


 121.3281,
-77.4656, 56.9399

 29.9764, -37.4296,
20.9834

 135.3780,
-81.5706, 60.7543

 21.7530, -30.6225,
15.2271

 149.9319,
-85.5673, 64.4691

 14.4598, -25.3046,
10.1218

 164.9729,

 8.1208, -14.2114,

-89.4694, 68.0962

5.6846

180.4857,
-93.2881, 71.6458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5799, -59.5639,
40.3627

■ 70.5799, -59.5639,
40.3627

■ 70.5813, -59.5650,
40.3632

■ 70.8132, -58.3504,
38.7723


■ 71.2184, -56.3251,
36.6752


■ 71.8407, -53.3177,
34.0799


■ 72.7015, -49.2676,
30.9998


■ 73.8150, -44.1591,

27.4618

 75.1895, -38.0147,
23.5054

 76.8281, -30.8876,
19.1789

 78.7298, -22.8543,
14.5363

 80.8900, -14.0063,
9.6334

Harmonies

Analogous

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



70.5814, -30.2892, 46.4178



70.5799, -59.5639, 40.3627



70.5814, -72.3350, 18.8834

Triad

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



70.5814, -59.5648, 40.3630



70.5814, -20.8506, -143.1763



70.5814, 104.0658, 26.0904

Complementary

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



70.5799, -59.5639, 40.3627



42.1081, 79.1842, -27.6219

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.



70.5814, 108.5333, -15.4722



70.5799, -59.5639, 40.3627



70.5814, 27.3545, -136.0718

Square

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



70.5814, -59.5648, 40.3630



70.5814, -54.2200, -95.8273



70.5814, 77.6009, -80.1449



70.5814, 66.6392, 42.6876

Rectangle

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



70.5799, -59.5639, 40.3627



70.5814, -72.7869, -10.1699



70.5814, 77.6009, -80.1449



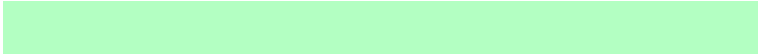
70.5814, 109.7770, 15.4641

Sweetspot

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



70.5814, -59.5648, 40.3630



92.1714, -37.3304, 23.1722



76.5382, -35.5680, 46.5397



42.2393, -19.0131, 11.7640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5814, -59.5648, 40.3630



84.7207, -71.5693, 48.6041



72.0358, -50.5513, 19.0874



38.2756, -6.3728, 4.4184



54.9253, -46.2721, 31.2362



14.0251, -11.4956, 7.2854

Inverse Universe

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



42.1081, 79.1842, -27.6219



50.5269, 94.9789, -32.8542



38.9040, 67.6079, 17.5105



36.3678, 2.5809, -0.3918



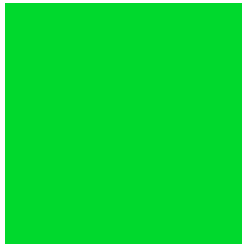
32.7851, 61.6928, -21.8165



8.4157, 15.9534, -6.5097

Previews

White Background



This preview shows how the HunterLab color 70.5799, -59.5639, 40.3627 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 70.5799, -59.5639, 40.3627 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 70.5799, -59.5639, 40.3627 Background



This preview shows how black text looks on a background with the HunterLab color 70.5799, -59.5639, 40.3627.



This preview shows how white text looks on a background with the HunterLab color 70.5799, -59.5639, 40.3627.

-59.5639, 40.3627.

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

70.5799, -59.5639, 40.3627

Protanopia

69.8618, -9.3575, 41.3993

Deuteranopia

69.6969, 5.3919, 38.9151



Tritanopia

70.3770, -26.4664, -13.5574

Trichromacy



Original Color

70.5799, -59.5639, 40.3627



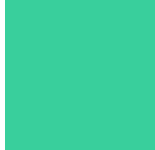
Protanomaly

67.1359, -37.6653, 38.9365



Deuteranomaly

66.2215, -30.7583, 36.8012



Tritanomaly

69.2068, -43.7327, 14.9337

Monochromacy



Original Color

70.5799, -59.5639, 40.3627



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

54.2419, -31.1777, 19.4200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5799, -59.5639, 40.3627 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, 217, 45)` looks like.

```
.text, #text, p{  
    color:rgb(0, 217, 45)  
}
```

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, 217, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 217, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5799, -59.5639, 40.3627 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, 217, 45) }
```


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

```
.border{ border-color:rgb(0, 217, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 217, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 217, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 217, 45);  
box-shadow:4px 4px 4px 4px rgb(0, 217, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 70.5799, -59.5639, 40.3627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 217, 45) }
```

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

```
.background{ background-color: rgb(0, 217,  
45) }
```

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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