

Converting Colors

HunterLab(73.7755, -59.3229,
43.9754)

Have a look what the booklet for
HunterLab(73.7755, -59.3229,
43.9754) contains.

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Color

**HunterLab(73.7643,
-59.3597, 43.9541)**

Conversions

Conversions Part 1

Format	Color
Hex	3FE012
RGB	63, 224, 18
RGB Percent	25%, 88%, 7%
CMY	0.7529, 0.1216, 0.9293
CMYK	0.72, 0.00, 0.92, 0.12
HSL	107°, 85%, 47%
HSV	107°, 92%, 88%
XYZ	28.8147, 54.4117, 9.5560
YIQ	152.3770, -29.8300, -98.1980

Conversions

Conversions Part 2

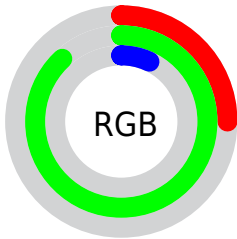
Format	Color
RYB	18, 224, 179
Decimal	4186130
CIELab	78.70, -72.31, 74.40
CIELCh	79, 103.746, 134.184
Yxy	54.4140, 0.3106, 0.5864
Android (android.graphics.Color)	4282376210 (0xFF3FE012)
YUV	152.3770, -66.2479, -78.3836
Hunter-Lab	73.7643, -59.3597, 43.9541

Details

The HunterLab color **73.7643, -59.3597, 43.9541** 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 **39.2450, 78.0848, -80.9957**, and the grayscale version is **56.4579, -3.0125, 3.0675**.

A 20% lighter version of the original color is **87.9452, -57.5357, 46.5116**, and **52.5713, -45.0799, 31.6050** is the 20% darker color. If you saturate the color by 10%, you get **73.4605, -60.7152, 44.2031**, and if you desaturate by 10%, it is **74.2949, -56.9815, 43.1506**.

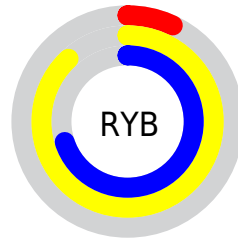
Distribution



Red (25%)

Green (88%)

Blue (7%)



Red (7%)

Yellow (88%)

Blue (70%)

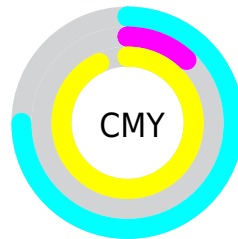


Cyan (72%)

Magenta (0%)

Yellow (92%)

Black (12%)



Cyan (75%)

Magenta (12%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7643, -59.3597, 43.9541 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 73.7643, -59.3597, 43.9541 by changing the saturation by 10% instead.

73.7643, -59.3597,
43.9541

73.7643, -59.3597,
43.9541

200.9196,
-95.4298, 82.2593

62.3961, -54.5950,
38.9218

98.3269, -68.2616,
53.4201

51.6792, -49.5562,
33.6615

111.4618,
-72.4637, 57.8975

41.6577, -44.1761,
28.2078

125.1344,
-76.5330, 62.2311

32.3835, -38.3592,
22.6685

139.3244,
-80.4880, 66.4378

23.9227, -31.9684,
16.7459

154.0136,
-84.3438, 70.5322

16.3627, -26.4224,
11.4539

169.1856,

9.8271, -17.1974,

-88.1127, 74.5269

6.8790

184.8255,
-91.8051, 78.4328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7643, -59.3597,
43.9541

■ 73.7643, -59.3597,
43.9541

■ 73.4605, -60.7152,
44.2031

■ 74.2949, -56.9815,
43.1506


■ 75.0120, -53.7245,
41.5854


■ 75.9299, -49.5518,
39.1735


■ 77.0568, -44.4567,
35.8690


■ 78.3974, -38.4585,

31.6576

 79.9531, -31.5976,
26.5507

 81.7226, -23.9303,
20.5804

 83.7026, -15.5241,
13.7941

 85.8877, -6.4527,
6.2500

Harmonies

Analogous

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



73.7658, -25.8958, 48.9400



73.7643, -59.3597, 43.9541



73.7658, -75.1292, 24.7184

Triad

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



73.7658, -59.3608, 43.9544



73.7658, -28.1874, -147.5919



73.7658, 113.2416, 22.9745

Complementary

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



73.7643, -59.3597, 43.9541



39.2450, 78.0848, -80.9957

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.



73.7658, 112.1503, -25.2565



73.7643, -59.3597, 43.9541



73.7658, 20.9283, -149.3346

Square

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



73.7658, -59.3608, 43.9544



73.7658, -60.6542, -91.4020



73.7658, 75.0422, -95.2422



73.7658, 77.7171, 43.3997

Rectangle

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



73.7643, -59.3597, 43.9541



73.7658, -77.0233, -2.9191



73.7658, 75.0422, -95.2422



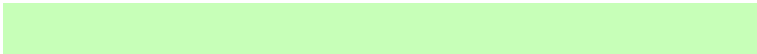
73.7658, 117.3892, 10.3356

Sweetspot

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



73.7658, -59.3608, 43.9544



93.3447, -33.3688, 28.2704



68.4975, 0.9529, 41.7285



42.7903, -17.1617, 14.4024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7658, -59.3608, 43.9544



85.0598, -70.4259, 51.1805



73.4320, -60.1820, 39.1128



39.3456, -6.2153, 5.5907



56.0814, -46.1644, 33.7489



14.8970, -11.5956, 8.9765

Inverse Universe

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



39.2450, 78.0848, -80.9957



44.0515, 91.8289, -98.5831



43.7590, 78.9469, -22.5620



37.1171, 2.3094, -1.6682



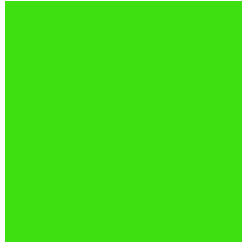
29.1473, 60.6629, -64.4760



7.9167, 16.3002, -16.1452

Previews

White Background



This preview shows how the HunterLab color 73.7643, -59.3597, 43.9541 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 73.7643, -59.3597, 43.9541 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 73.7643, -59.3597, 43.9541 Background



This preview shows how black text looks on a background with the HunterLab color 73.7643, -59.3597, 43.9541.



This preview shows how white text looks on a background with the HunterLab color 73.7643, -59.3597, 43.9541.

-59.3597, 43.9541.

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

73.7643, -59.3597, 43.9541

Protanopia

72.8322, -9.8569, 44.7063

Deuteranopia

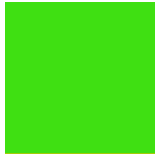
72.7836, 5.3743, 42.4848



Tritanopia

73.3914, -24.8810, -12.7594

Trichromacy



Original Color

73.7643, -59.3597, 43.9541



Protanomaly

71.3319, -33.4150, 43.2023



Deuteranomaly

70.6224, -25.8361, 41.5254



Tritanomaly

72.5412, -43.1225, 20.3613

Monochromacy



Original Color

73.7643, -59.3597, 43.9541



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

60.6738, -29.3519, 24.3338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7643, -59.3597, 43.9541 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(63, 224, 18)` looks like.

```
.text, #text, p{  
    color:rgb(63, 224, 18)  
}
```

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(63, 224, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 224, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7643, -59.3597, 43.9541 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(63, 224, 18) }
```


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

```
.border{ border-color:rgb(63, 224, 18) }
```

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

Here you see how a box with a 4 pixel rgb(63, 224, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 224, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 224, 18);  
box-shadow:4px 4px 4px 4px rgb(63, 224,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7643, -59.3597, 43.9541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 224, 18) }
```

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

```
.background{ background-color: rgb(63, 224,  
18) }
```

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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