

Converting Colors

HunterLab(71.7344, -58.6479,
43.0570)

Have a look what the booklet for
HunterLab(71.7344, -58.6479,
43.0570) contains.

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Color

**HunterLab(71.7344,
-58.6479, 43.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	36DB05
RGB	54, 219, 5
RGB Percent	21%, 86%, 2%
CMY	0.7882, 0.1412, 0.9803
CMYK	0.75, 0.00, 0.98, 0.14
HSL	106°, 96%, 44%
HSV	106°, 98%, 86%
XYZ	26.8802, 51.4582, 8.6593
YIQ	145.2690, -29.6460, -101.5340

Conversions

Conversions Part 2

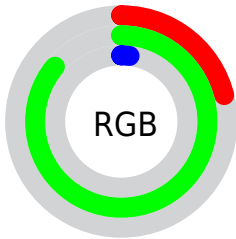
Format	Color
RYB	5, 219, 170
Decimal	3595013
CIELab	76.96, -72.47, 74.26
CIELCh	77, 103.764, 134.303
Yxy	51.4604, 0.3090, 0.5915
Android (android.graphics.Color)	4281785093 (0xFF36DB05)
YUV	145.2690, -69.1526, -80.0429
Hunter-Lab	71.7344, -58.6479, 43.0570

Details

The HunterLab color **71.7344, -58.6479, 43.0570** 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 **37.1126, 76.5817, -82.8609**, and the grayscale version is **53.5996, -2.8599, 2.9122**.

A 20% lighter version of the original color is **87.6248, -58.9408, 47.0050**, and **50.8337, -43.5899, 30.5604** is the 20% darker color. If you saturate the color by 10%, you get **71.6564, -59.0020, 43.1214**, and if you desaturate by 10%, it is **72.1660, -56.7369, 42.6267**.

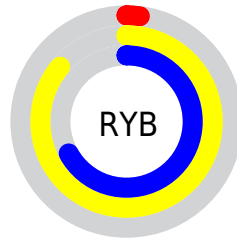
Distribution



Red (21%)

Green (86%)

Blue (2%)



Red (2%)

Yellow (86%)

Blue (67%)

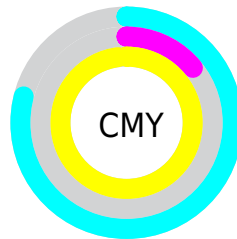


Cyan (75%)

Magenta (0%)

Yellow (98%)

Black (14%)



Cyan (79%)


Magenta (14%)


Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7344, -58.6479, 43.0570 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 71.7344, -58.6479, 43.0570 by changing the saturation by 10% instead.


 71.7344, -58.6479,
43.0570


 71.7344, -58.6479,
43.0570


198.0782,
-94.9788, 81.4990


 60.4774, -53.8288,
37.9945


 96.0911, -67.6351,
52.5722


 49.8786, -48.7243,
32.7015


 109.1298,
-71.8715, 57.0690


 39.9834, -43.2632,
27.2937


 122.7100,
-75.9711, 61.4192

 30.8460, -37.3436,
21.5922

 136.8111,
-79.9530, 65.6399

 22.5354, -30.8191,
15.7748

 151.4144,
-83.8329, 69.7462

 15.1438, -26.3245,
10.6007

 166.5033,

 8.7760, -15.3581,

-87.6236, 73.7509

6.1432

182.0625,
-91.3359, 77.6653

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7344, -58.6479,
43.0570

■ 71.7344, -58.6479,
43.0570

■ 71.6564, -59.0020,
43.1214

■ 72.1660, -56.7369,
42.6267

■ 72.7662, -54.0270,
41.5402

■ 73.5524, -50.4570,
39.6707

■ 74.5345, -46.0049,
36.9528

■ 75.7186, -40.6760,

33.3556

■ 77.1078, -34.4982,
28.8758

■ 78.7022, -27.5167,
23.5326

■ 80.4997, -19.7898,
17.3630

■ 82.4963, -11.3845,
10.4171

Harmonies

Analogous

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



71.7359, -25.7292, 47.8189



71.7344, -58.6479, 43.0570



71.7359, -74.0522, 24.2262

Triad

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



71.7359, -58.6490, 43.0572



71.7359, -27.6626, -147.8757



71.7359, 112.7094, 22.7620

Complementary

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



71.7344, -58.6479, 43.0570



37.1126, 76.5817, -82.8609

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.



71.7359, 111.7793, -24.9417



71.7344, -58.6479, 43.0570



71.7359, 21.0555, -149.3713

Square

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



71.7359, -58.6490, 43.0572



71.7359, -59.7340, -91.6123



71.7359, 74.8779, -94.8993



71.7359, 77.1539, 42.6025

Rectangle

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



71.7344, -58.6479, 43.0570



71.7359, -75.8673, -3.1778



71.7359, 74.8779, -94.8993



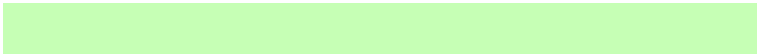
71.7359, 116.9034, 10.3316

Sweetspot

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



71.7359, -58.6490, 43.0572



93.1990, -34.0337, 29.0052



65.9363, 2.2220, 40.5387



42.7347, -17.4209, 14.7091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7359, -58.6490, 43.0572



85.1061, -70.2292, 51.2125



71.4467, -59.4061, 39.1926



38.4048, -6.0240, 5.4572



55.2138, -45.2752, 33.2299



14.1916, -10.9411, 8.5532

Inverse Universe

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



37.1126, 76.5817, -82.8609



43.6367, 91.2744, -100.0586



42.1621, 77.7209, -20.6910



36.2171, 2.2090, -1.6311



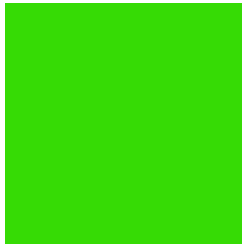
28.4210, 59.3419, -64.3478



7.4883, 15.4475, -15.4990

Previews

White Background



This preview shows how the HunterLab color 71.7344, -58.6479, 43.0570 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 71.7344, -58.6479, 43.0570 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 71.7344, -58.6479, 43.0570 Background



This preview shows how black text looks on a background with the HunterLab color 71.7344, -58.6479, 43.0570.



This preview shows how white text looks on a background with the HunterLab color 71.7344, -58.6479, 43.0570.

-58.6479, 43.0570.

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

71.7344, -58.6479, 43.0570

Protanopia

70.9875, -10.1969, 43.5636

Deuteranopia

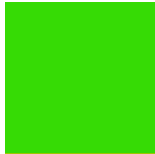
71.0281, 5.2712, 41.6146



Tritanopia

71.6213, -25.0978, -12.3589

Trichromacy



Original Color

71.7344, -58.6479, 43.0570



Protanomaly

69.4849, -33.7862, 42.1758



Deuteranomaly

68.7269, -26.4339, 40.7076



Tritanomaly

70.3792, -43.2190, 21.0518

Monochromacy



Original Color

71.7344, -58.6479, 43.0570



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

58.1016, -29.6192, 24.4771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7344, -58.6479, 43.0570 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(54, 219, 5)` looks like.

```
.text, #text, p{  
    color:rgb(54, 219, 5)  
}
```

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(54, 219, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 219, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7344, -58.6479, 43.0570 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(54, 219, 5) }
```


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

```
.border{ border-color:rgb(54, 219, 5) }
```

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

Here you see how a box with a 4 pixel rgb(54, 219, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 219, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 219, 5);  
box-shadow:4px 4px 4px 4px rgb(54, 219, 5)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 71.7344, -58.6479, 43.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 219, 5) }
```

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

```
.background{ background-color: rgb(54, 219,  
5) }
```

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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