

Converting Colors

HunterLab(71.7524, -58.5748,
43.0931)

Have a look what the booklet for
HunterLab(71.7524, -58.5748,
43.0931) contains.

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Color

**HunterLab(71.7524,
-58.5748, 43.0931)**

Conversions

Conversions Part 1

Format	Color
Hex	37DB04
RGB	55, 219, 4
RGB Percent	22%, 86%, 2%
CMY	0.7843, 0.1412, 0.9842
CMYK	0.75, 0.00, 0.98, 0.14
HSL	106°, 96%, 44%
HSV	106°, 98%, 86%
XYZ	26.9290, 51.4841, 8.6330
YIQ	145.4540, -28.7290, -101.6330

Conversions

Conversions Part 2

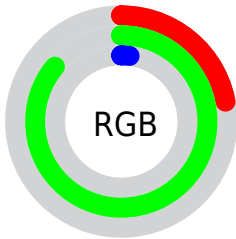
Format	Color
RYB	4, 219, 168
Decimal	3660548
CIELab	76.97, -72.34, 74.37
CIELCh	77, 103.754, 134.207
Yxy	51.4862, 0.3094, 0.5915
Android (android.graphics.Color)	4281850628 (0xFF37DB04)
YUV	145.4540, -69.7368, -79.3282
Hunter-Lab	71.7524, -58.5748, 43.0931

Details

The HunterLab color **71.7524, -58.5748, 43.0931** 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 **36.7840, 76.2868, -84.0251**, and the grayscale version is **53.6761, -2.8640, 2.9163**.

A 20% lighter version of the original color is **87.6693, -58.7587, 47.0386**, and **50.8337, -43.5899, 30.5604** is the 20% darker color. If you saturate the color by 10%, you get **71.6891, -58.8632, 43.1440**, and if you desaturate by 10%, it is **72.1845, -56.6656, 42.6884**.

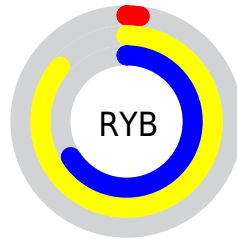
Distribution



Red (22%)

Green (86%)

Blue (2%)



Red (2%)

Yellow (86%)

Blue (66%)

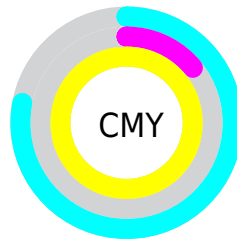


Cyan (75%)

Magenta (0%)

Yellow (98%)

Black (14%)



Cyan (78%)


Magenta (14%)


Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7524, -58.5748, 43.0931 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 71.7524, -58.5748, 43.0931 by changing the saturation by 10% instead.


 71.7524, -58.5748,
43.0931

 71.7524, -58.5748,
43.0931


198.1035,
-94.8458, 81.5858


 60.4944, -53.7645,
38.0241


 96.1109, -67.5462,
52.6209


 49.8945, -48.6697,
32.7245


 109.1505,
-71.7753, 57.1238


 39.9982, -43.2190,
27.3133


 122.7316,
-75.8680, 61.4797

 30.8596, -37.3111,
21.6017

 136.8334,
-79.8434, 65.7061

 22.5476, -30.7996,
15.7833

 151.4375,
-83.7171, 69.8178

 15.1545, -26.2863,
10.6082

 166.5271,

 8.7858, -15.3752,

-87.5019, 73.8278

6.1501

182.0870,
-91.2084, 77.7473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7524, -58.5748,
43.0931

■ 71.7524, -58.5748,
43.0931

■ 71.6891, -58.8632,
43.1440

■ 72.1845, -56.6656,
42.6884

■ 72.7820, -53.9728,
41.6401

■ 73.5627, -50.4320,
39.8119

■ 74.5364, -46.0208,
37.1363

■ 75.7092, -40.7436,

33.5806

■ 77.0841, -34.6267,
29.1395

■ 78.6615, -27.7140,
23.8307

■ 80.4394, -20.0622,
17.6895

■ 82.4138, -11.7362,
10.7647

Harmonies

Analogous

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



71.7539, -25.5959, 47.8328



71.7524, -58.5748, 43.0931



71.7539, -74.0329, 24.3263

Triad

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



71.7539, -58.5759, 43.0933



71.7539, -27.7953, -147.7448



71.7539, 112.7606, 22.6605

Complementary

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



71.7524, -58.5748, 43.0931



36.7840, 76.2868, -84.0251

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.



71.7539, 111.7027, -25.1392



71.7524, -58.5748, 43.0931



71.7539, 20.8803, -149.4457

Square

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



71.7539, -58.5759, 43.0933



71.7539, -59.8103, -91.3730



71.7539, 74.7143, -95.1115



71.7539, 77.3032, 42.5757

Rectangle

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



71.7524, -58.5748, 43.0931



71.7539, -75.8790, -3.0118



71.7539, 74.7143, -95.1115



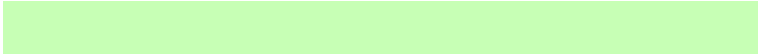
71.7539, 116.9117, 10.1966

Sweetspot

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



71.7539, -58.5759, 43.0933



93.2435, -33.8652, 29.0488



64.8643, 4.1004, 39.9351



42.7573, -17.3346, 14.7305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7539, -58.5759, 43.0933



85.1440, -70.0678, 51.2387



71.4103, -59.6251, 39.6604



38.4116, -5.9997, 5.4650



55.2400, -45.1641, 33.2479



14.2005, -10.9037, 8.5594

Inverse Universe

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



36.7840, 76.2868, -84.0251



43.3137, 90.8447, -101.2237



42.2780, 78.3185, -22.6730



36.2094, 2.1830, -1.6414



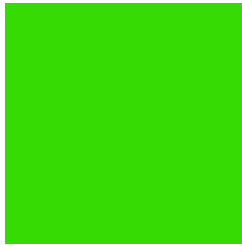
28.2158, 59.0681, -65.0820



7.4437, 15.3869, -15.6495

Previews

White Background



This preview shows how the HunterLab color 71.7524, -58.5748, 43.0931 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 71.7524, -58.5748, 43.0931 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 71.7524, -58.5748, 43.0931 Background



This preview shows how black text looks on a background with the HunterLab color 71.7524, -58.5748, 43.0931.



This preview shows how white text looks on a background with the HunterLab color 71.7524,

-58.5748, 43.0931.

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

71.7524, -58.5748, 43.0931

Protanopia

70.9875, -10.1969, 43.5636

Deuteranopia

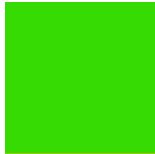
71.0281, 5.2712, 41.6146



Tritanopia

71.6213, -25.0978, -12.3589

Trichromacy



Original Color

71.7524, -58.5748, 43.0931



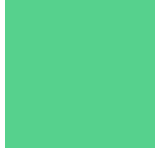
Protanomaly

69.4833, -33.7955, 42.1991



Deuteranomaly

68.8044, -26.1467, 40.8221



Tritanomaly

70.3580, -43.3473, 21.3602

Monochromacy



Original Color

71.7524, -58.5748, 43.0931



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 71.7524, -58.5748, 43.0931 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(55, 219, 4)` looks like.

```
.text, #text, p{  
    color:rgb(55, 219, 4)  
}
```

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(55, 219, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 219, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7524, -58.5748, 43.0931 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(55, 219, 4) }
```


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

```
.border{ border-color:rgb(55, 219, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 219, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 219, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 219, 4);  
box-shadow:4px 4px 4px 4px rgb(55, 219, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 71.7524, -58.5748, 43.0931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 219, 4) }
```

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

```
.background{ background-color: rgb(55, 219,  
4) }
```

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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