

Converting Colors

HunterLab(70.8091, -58.8547,
42.6019)

Have a look what the booklet for
HunterLab(70.8091, -58.8547,
42.6019) contains.

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Color

**HunterLab(70.8091,
-58.8547, 42.6019)**

Conversions

Conversions Part 1

Format	Color
Hex	2BD900
RGB	43, 217, 0
RGB Percent	17%, 85%, 0%
CMY	0.8314, 0.1490, 0.9999
CMYK	0.80, 0.00, 1.00, 0.15
HSL	108°, 100%, 43%
HSV	108°, 100%, 85%
XYZ	25.8091, 50.1393, 8.3176
YIQ	140.2360, -34.0470, -104.3750

Conversions

Conversions Part 2

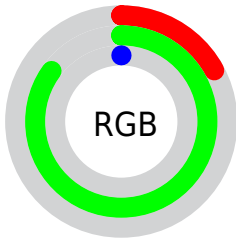
Format	Color
RYB	0, 217, 174
Decimal	2873600
CIELab	76.16, -73.44, 74.02
CIELCh	76, 104.274, 134.773
Yxy	50.1414, 0.3063, 0.5950
Android (android.graphics.Color)	4281063680 (0xFF2BD900)
YUV	140.2360, -69.1363, -85.2760
Hunter-Lab	70.8091, -58.8547, 42.6019

Details

The HunterLab color **70.8091, -58.8547, 42.6019** 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 **37.4336, 77.4853, -79.5557**, and the grayscale version is **51.5838, -2.7524, 2.8026**.

A 20% lighter version of the original color is **87.3485, -60.1114, 47.0782**, and **50.1414, -42.9963, 30.1442** is the 20% darker color. If you saturate the color by 10%, you get **70.8102, -58.8574, 42.6025**, and if you desaturate by 10%, it is **71.1743, -57.2324, 42.2345**.

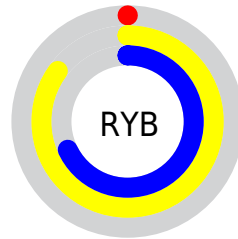
Distribution



Red (17%)

Green (85%)

Blue (0%)



Red (0%)

Yellow (85%)

Blue (68%)

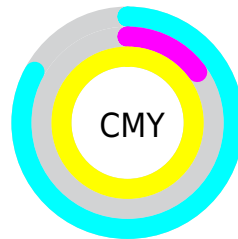


Cyan (80%)

Magenta (0%)

Yellow (100%)

Black (15%)



Cyan (83%)


Magenta (15%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8091, -58.8547, 42.6019 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 70.8091, -58.8547, 42.6019 by changing the saturation by 10% instead.


 70.8091, -58.8547,
42.6019

 70.8091, -58.8547,
42.6019


196.7787,
-95.7026, 81.0285

 59.6035, -53.9526,
37.5357


 95.0707, -67.9859,
52.1201


 49.0593, -48.7553,
32.2379


 108.0650,
-72.2859, 56.6166


 39.2227, -43.1885,
26.8688


 121.6027,
-76.4448, 60.9653

 30.1487, -37.1462,
21.1041

 135.6627,
-80.4823, 65.1838

 21.9079, -30.4767,
15.3356

 150.2265,
-84.4146, 69.2872

 14.5950, -25.5413,
10.2165

 165.2770,

 8.2553, -14.4468,

-88.2551, 73.2886

5.7787

180.7990,
-92.0146, 77.1991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8091, -58.8547,
42.6019

■ 70.8091, -58.8547,
42.6019

■ 70.8102, -58.8574,
42.6025

■ 71.1743, -57.2324,
42.2345


■ 71.7055, -54.8276,
41.3008


■ 72.4258, -51.5439,
39.6161


■ 73.3471, -47.3486,
37.1082


■ 74.4772, -42.2400,

33.7409

 75.8202, -36.2417,
29.5078

 77.3771, -29.3978,
24.4260

 79.1462, -21.7677,
18.5319

 81.1235, -13.4211,
11.8756

Harmonies

Analogous

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



70.8106, -26.3280, 47.3368



70.8091, -58.8547, 42.6019



70.8106, -73.9004, 23.6521

Triad

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



70.8106, -58.8557, 42.6021



70.8106, -26.9570, -149.5832



70.8106, 112.8866, 23.1774

Complementary

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



70.8091, -58.8547, 42.6019



37.4336, 77.4853, -79.5557

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.



70.8106, 112.5817, -24.0920



70.8091, -58.8547, 42.6019



70.8106, 21.9935, -150.0759

Square

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



70.8106, -58.8557, 42.6021



70.8106, -59.2073, -93.3448



70.8106, 75.9307, -94.4257



70.8106, 76.6759, 42.4573

Rectangle

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



70.8091, -58.8547, 42.6019



70.8106, -75.5509, -4.0507



70.8106, 75.9307, -94.4257



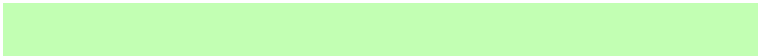
70.8106, 117.3148, 10.9417

Sweetspot

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



70.8106, -58.8557, 42.6021



92.8320, -35.5398, 29.5111



66.9876, -0.8432, 41.2620



42.5674, -18.1096, 14.9050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8106, -58.8557, 42.6021



84.9771, -70.7780, 51.1234



70.7184, -58.7067, 38.3405



38.3794, -6.1151, 5.4280



55.1241, -45.6561, 33.1680



14.1593, -11.0768, 8.5310

Inverse Universe

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



37.4336, 77.4853, -79.5557



44.8638, 92.9232, -95.7579



41.2516, 76.1293, -15.8885



36.2461, 2.3065, -1.5923



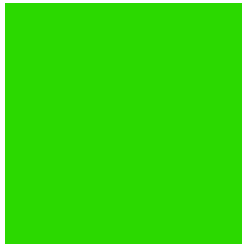
29.2002, 60.3917, -61.6370



7.6568, 15.6784, -14.9425

Previews

White Background



This preview shows how the HunterLab color 70.8091, -58.8547, 42.6019 looks on a white background.

Color Contrast Check

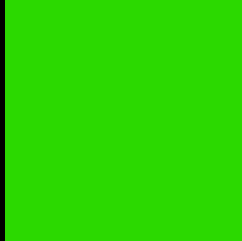
Large Text (above 18pt) WCAG AA × Fail

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 70.8091, -58.8547, 42.6019 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 70.8091, -58.8547, 42.6019 Background



This preview shows how black text looks on a background with the HunterLab color 70.8091, -58.8547, 42.6019.



This preview shows how white text looks on a background with the HunterLab color 70.8091, -58.8547, 42.6019.

-58.8547, 42.6019.

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

70.8091, -58.8547, 42.6019

Protanopia

70.1728, -9.9919, 43.0653

Deuteranopia

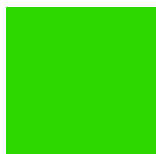
70.1013, 5.0634, 41.0102



Tritanopia

70.6793, -25.3941, -12.5336

Trichromacy



Original Color

70.8091, -58.8547, 42.6019



Protanomaly

68.3942, -34.6382, 41.5378



Deuteranomaly

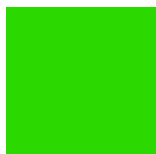
67.6700, -27.1520, 40.1464



Tritanomaly

69.3916, -43.7567, 21.1225

Monochromacy



Original Color

70.8091, -58.8547, 42.6019



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

56.3292, -30.0287, 24.2361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8091, -58.8547, 42.6019 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(43, 217, 0)` looks like.

```
.text, #text, p{  
    color:rgb(43, 217, 0)  
}
```

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(43, 217, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 217, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8091, -58.8547, 42.6019 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(43, 217, 0) }
```


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

```
.border{ border-color:rgb(43, 217, 0) }
```

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

Here you see how a box with a 4 pixel rgb(43, 217, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 217, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 217, 0);  
box-shadow:4px 4px 4px 4px rgb(43, 217, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 70.8091, -58.8547, 42.6019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 217, 0) }
```

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

```
.background{ background-color: rgb(43, 217,  
0) }
```

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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