

Converting Colors

HunterLab(75.0252, -57.3378,
43.2259)

Have a look what the booklet for
HunterLab(75.0252, -57.3378,
43.2259) contains.

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Color

**HunterLab(75.0840,
-57.3436, 43.3021)**

Conversions

Conversions Part 1

Format	Color
Hex	52E22D
RGB	82, 226, 45
RGB Percent	32%, 89%, 18%
CMY	0.6784, 0.1137, 0.8235
CMYK	0.64, 0.00, 0.80, 0.11
HSL	108°, 76%, 53%
HSV	108°, 80%, 89%
XYZ	31.1497, 56.3761, 11.7226
YIQ	162.3100, -27.7230, -86.8190

Conversions

Conversions Part 2

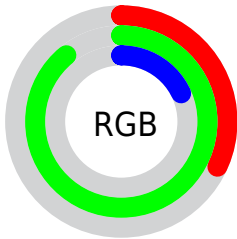
Format	Color
RYB	45, 226, 189
Decimal	5431853
CIELab	79.83, -68.32, 70.07
CIELCh	80, 97.869, 134.275
Yxy	56.3784, 0.3139, 0.5680
Android (android.graphics.Color)	4283621933 (0xFF52E22D)
YUV	162.3100, -57.8338, -70.4319
Hunter-Lab	75.0840, -57.3436, 43.3021

Details

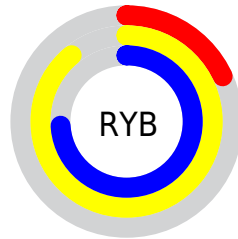
The HunterLab color **75.0840, -57.3436, 43.3021** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **42.6487, 74.5988, -72.4449**, and the grayscale version is **60.4751, -3.2268, 3.2857**.

A 20% lighter version of the original color is **88.7489, -53.9532, 44.6326**, and **53.2691, -45.6782, 32.0245** is the 20% darker color. If you saturate the color by 10%, you get **74.5287, -59.8624, 44.2558**, and if you desaturate by 10%, it is **75.8393, -53.9122, 41.5612**.

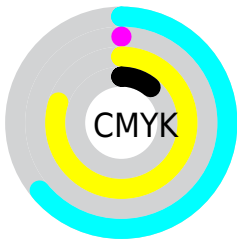
Distribution



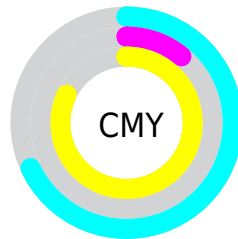
- Red (32%)
- Green (89%)
- Blue (18%)



- Red (18%)
- Yellow (89%)
- Blue (74%)



- Cyan (64%)
- Magenta (0%)
- Yellow (80%)
- Black (11%)



- Cyan (68%)
- Magenta (11%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0840, -57.3436, 43.3021 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 75.0840, -57.3436, 43.3021 by changing the saturation by 10% instead.

75.0840, -57.3436,
43.3021

75.0840, -57.3436,
43.3021

202.7600,
-91.5627, 79.5071

63.6447, -52.8559,
38.5559

99.7786, -65.7507,
52.2278

52.8523, -48.1193,
33.5877

112.9751,
-69.7285, 56.4524

42.7500, -43.0732,
28.3794

126.7069,
-73.5861, 60.5445

33.3887, -37.6304,
23.3721

140.9541,
-77.3402, 64.5201

24.8325, -31.6649,
17.3827

155.6984,
-81.0045, 68.3932

17.1656, -25.6875,
12.0159

170.9238,

10.5067, -18.3868,

-84.5903, 72.1755

7.3547

186.6155,
-88.1070, 75.8772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0840, -57.3436,
43.3021

■ 75.0840, -57.3436,
43.3021

■ 74.5287, -59.8624,
44.2558

■ 75.8393, -53.9122,
41.5612

■ 74.1487, -61.5540,
44.6125


■ 76.8022, -49.5302,
38.9546


■ 77.9825, -44.1966,
35.4433


■ 79.3843, -37.9355,
31.0191

■ 81.0088, -30.7924,

25.6994

 82.8542, -22.8290,
19.5211

 84.9165, -14.1174,
12.5364

 87.1897, -4.7357,
4.8070

 89.6667, 5.2364,
-3.5998

Harmonies

Analogous

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



75.0856, -25.0592, 48.8141



75.0840, -57.3436, 43.3021



75.0856, -72.8045, 23.8850

Triad

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



75.0856, -57.3448, 43.3024



75.0856, -27.0092, -135.0896



75.0856, 105.4376, 22.3758

Complementary

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



75.0840, -57.3436, 43.3021



42.6487, 74.5988, -72.4449

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.



75.0856, 104.5422, -23.2063



75.0840, -57.3436, 43.3021



75.0856, 19.6474, -136.4837

Square

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



75.0856, -57.3448, 43.3024



75.0856, -58.4675, -84.3410



75.0856, 70.2363, -87.4433



75.0856, 72.4446, 42.7819

Rectangle

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



75.0840, -57.3436, 43.3021



75.0856, -74.6539, -2.6219



75.0856, 70.2363, -87.4433



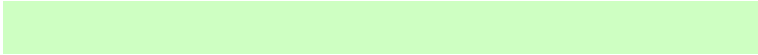
75.0856, 109.3049, 10.2290

Sweetspot

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



75.0856, -57.3448, 43.3024



94.1127, -30.0070, 25.3866



71.9792, -3.0488, 42.2542



43.1933, -15.3854, 12.9072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0856, -57.3448, 43.3024



85.1529, -70.0037, 51.0414



74.7014, -58.0748, 36.1749



39.3338, -6.2578, 5.5770



56.0405, -46.3380, 33.7207



14.8822, -11.6580, 8.9662

Inverse Universe

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



42.6487, 74.5988, -72.4449



45.1842, 92.0984, -94.6883



45.9686, 74.9354, -22.4889



37.1306, 2.3549, -1.6501



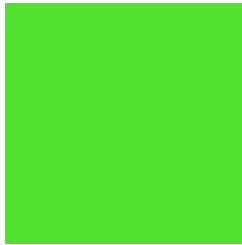
29.5079, 61.1491, -63.2249



7.9981, 16.4117, -15.8761

Previews

White Background



This preview shows how the HunterLab color 75.0840, -57.3436, 43.3021 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 75.0840, -57.3436, 43.3021 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 75.0840, -57.3436, 43.3021 Background



This preview shows how black text looks on a background with the HunterLab color 75.0840, -57.3436, 43.3021.



This preview shows how white text looks on a background with the HunterLab color 75.0840,

-57.3436, 43.3021.

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

75.0840, -57.3436, 43.3021

Protanopia

74.4569, -10.1462, 44.3086

Deuteranopia

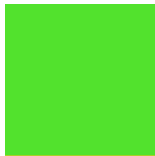
74.0948, 5.5807, 41.8733



Tritanopia

74.6352, -23.4740, -12.1523

Trichromacy



Original Color

75.0840, -57.3436, 43.3021



Protanomaly

73.3560, -32.2161, 43.0151



Deuteranomaly

72.4623, -23.6565, 41.0695



Tritanomaly

74.0343, -40.2252, 17.9123

Monochromacy



Original Color

75.0840, -57.3436, 43.3021



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

64.0440, -27.4827, 22.8253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0840, -57.3436, 43.3021 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(82, 226, 45)` looks like.

```
.text, #text, p{  
    color:rgb(82, 226, 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(82, 226, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 226, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0840, -57.3436, 43.3021 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(82, 226, 45) }
```


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

```
.border{ border-color:rgb(82, 226, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 226, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 226, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 226, 45);  
box-shadow:4px 4px 4px 4px rgb(82, 226,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0840, -57.3436, 43.3021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 226, 45) }
```

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

```
.background{ background-color: rgb(82, 226,  
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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