

Converting Colors

HunterLab(75.3034, -56.0041,
38.9271)

Have a look what the booklet for
HunterLab(75.3034, -56.0041,
38.9271) contains.

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Color

**HunterLab(75.2575,
-56.0395, 38.9450)**

Conversions

Conversions Part 1

Format	Color
Hex	4EE253
RGB	78, 226, 83
RGB Percent	31%, 89%, 33%
CMY	0.6941, 0.1137, 0.6745
CMYK	0.65, 0.00, 0.63, 0.11
HSL	122°, 72%, 60%
HSV	122°, 65%, 89%
XYZ	31.8995, 56.6369, 17.4343
YIQ	165.4460, -42.3050, -75.8490

Conversions

Conversions Part 2

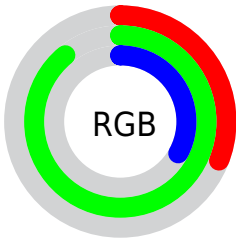
Format	Color
RYB	78, 221, 226
Decimal	5169747
CIELab	79.98, -66.21, 56.87
CIELCh	80, 87.285, 139.342
Yxy	56.6393, 0.3010, 0.5345
Android (android.graphics.Color)	4283359827 (0xFF4EE253)
YUV	165.4460, -40.6459, -76.6901
Hunter-Lab	75.2575, -56.0395, 38.9450

Details

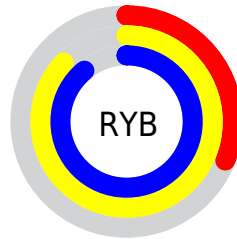
The HunterLab color **75.2575, -56.0395, 38.9450** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **51.8061, 71.7652, -45.1098**, and the grayscale version is **61.6993, -3.2921, 3.3522**.

A 20% lighter version of the original color is **88.9752, -52.1816, 38.1417**, and **53.3271, -45.3139, 31.1654** is the 20% darker color. If you saturate the color by 10%, you get **74.5367, -59.4532, 41.3577**, and if you desaturate by 10%, it is **76.2596, -51.3867, 35.7339**.

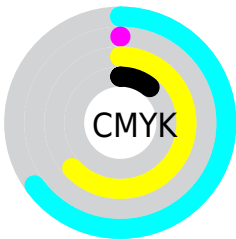
Distribution



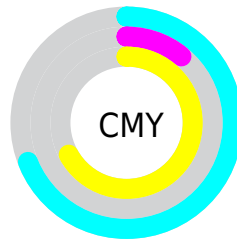
- Red (31%)
- Green (89%)
- Blue (33%)



- Red (31%)
- Yellow (87%)
- Blue (89%)



- Cyan (65%)
- Magenta (0%)
- Yellow (63%)
- Black (11%)



- Cyan (69%)
- Magenta (11%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2575, -56.0395, 38.9450 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 75.2575, -56.0395, 38.9450 by changing the saturation by 10% instead.

■ 75.2575, -56.0395,
38.9450

■ 75.2575, -56.0395,
38.9450

203.0015,
-89.3329, 69.1432

■ 63.8089, -51.6861,
35.0210

■ 99.9693, -64.2032,
46.3299

■ 53.0066, -47.0947,
30.9046

■ 113.1739,
-68.0697, 49.8348

■ 42.8938, -42.2069,
26.5632

■ 126.9135,
-71.8215, 53.2380

■ 33.5212, -36.9388,
21.9741

■ 141.1681,
-75.4747, 56.5536

■ 24.9525, -31.1681,
17.4667

155.9196,
-79.0425, 59.7929

■ 17.2718, -25.2076,
12.0903

171.1520,

■ 10.5969, -18.5446,

-82.5357, 62.9657

7.4178

186.8505,
-85.9633, 66.0802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2575, -56.0395,
38.9450

■ 75.2575, -56.0395,
38.9450

■ 74.5367, -59.4532,
41.3577

■ 76.2596, -51.3867,
35.7339

■ 74.0700, -61.6879,
43.0020

■ 77.5530, -45.4828,
31.7255

■ 73.8260, -62.8734,
43.9481


■ 79.1468, -38.3663,
26.9504

■ 73.7643, -63.1718,
44.1709


■ 81.0429, -30.1113,
21.4617

■ 83.2380, -20.8186,

15.3279

 85.7249, -10.6048,
8.6270

 88.4932, 0.4071,
1.4398

 91.0357, 10.2696,
-5.3409

Harmonies

Analogous

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



75.2591, -28.9604, 46.5242



75.2575, -56.0395, 38.9450



75.2591, -68.1146, 16.9738

Triad

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



75.2591, -56.0406, 38.9454



75.2591, -18.3917, -117.3922



75.2591, 88.4278, 25.3705

Complementary

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



75.2575, -56.0395, 38.9450



51.8061, 71.7652, -45.1098

Split Complementary

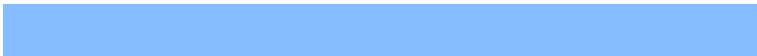
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.2591, 93.0130, -11.5551



75.2575, -56.0395, 38.9450



75.2591, 24.6621, -110.5405

Square

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



75.2591, -56.0406, 38.9454



75.2591, -49.7704, -80.6773



75.2591, 67.6279, -65.1829



75.2591, 56.2088, 42.1947

Rectangle

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



75.2575, -56.0395, 38.9450



75.2591, -68.3170, -9.4821



75.2591, 67.6279, -65.1829



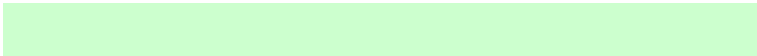
75.2591, 93.4834, 15.5382

Sweetspot

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



75.2591, -56.0406, 38.9454



94.2339, -28.9629, 20.9305



83.8619, -22.4266, 46.1868



43.2721, -14.7794, 10.5948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2591, -56.0406, 38.9454



85.2185, -69.3643, 48.2877



76.4505, -48.7540, 21.5390



39.1723, -6.8187, 5.2435



55.7172, -47.6940, 33.3160



14.6782, -12.4992, 8.6358

Inverse Universe

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



51.8061, 71.7652, -45.1098



55.3586, 95.0117, -59.5038



48.7104, 58.9981, -2.5857



37.3192, 2.9647, -1.2231



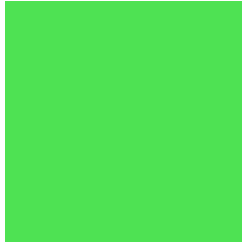
34.8233, 67.9701, -42.1034



9.1820, 17.9431, -11.2653

Previews

White Background



This preview shows how the HunterLab color 75.2575, -56.0395, 38.9450 looks on a white background.

Color Contrast Check

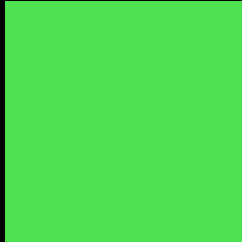
Large Text (above 18pt) WCAG AA × Fail

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 75.2575, -56.0395, 38.9450 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 75.2575, -56.0395, 38.9450 Background



This preview shows how black text looks on a background with the HunterLab color 75.2575, -56.0395, 38.9450.



This preview shows how white text looks on a background with the HunterLab color 75.2575,

-56.0395, 38.9450.

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

75.2575, -56.0395, 38.9450

Protanopia

74.4987, -9.4946, 40.4419

Deuteranopia

74.3264, 5.5066, 37.2597



Tritanopia

75.1379, -24.8522, -12.6291

Trichromacy



Original Color

75.2575, -56.0395, 38.9450



Protanomaly

73.4756, -31.2141, 38.9127



Deuteranomaly

72.4387, -23.1099, 36.1309



Tritanomaly

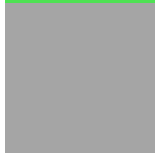
74.5554, -39.1842, 12.5905

Monochromacy



Original Color

75.2575, -56.0395, 38.9450



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

65.0204, -26.4403, 18.7008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2575, -56.0395, 38.9450 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(78, 226, 83)` looks like.

```
.text, #text, p{  
    color:rgb(78, 226, 83)  
}
```

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(78, 226, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 226, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2575, -56.0395, 38.9450 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(78, 226, 83) }
```


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

```
.border{ border-color:rgb(78, 226, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 226, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 226, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 226, 83);  
box-shadow:4px 4px 4px 4px rgb(78, 226,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2575, -56.0395, 38.9450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 226, 83) }
```

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

```
.background{ background-color: rgb(78, 226,  
83) }
```

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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