

Converting Colors

HunterLab(35.4857, 57.7718,
18.0226)

Have a look what the booklet for
HunterLab(35.4857, 57.7718,
18.0226) contains.

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Color

**HunterLab(35.4857, 57.7718,
18.0226)**

Conversions

Conversions Part 1

Format	Color
Hex	C51431
RGB	197, 20, 49
RGB Percent	77%, 8%, 19%
CMY	0.2275, 0.9215, 0.8078
CMYK	0.00, 0.90, 0.75, 0.23
HSL	350°, 82%, 43%
HSV	350°, 90%, 77%
XYZ	23.8304, 12.5923, 4.0803
YIQ	76.2290, 96.1830, 46.5430

Conversions

Conversions Part 2

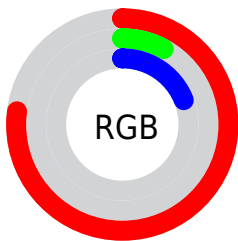
Format	Color
RYB	197, 20, 49
Decimal	12915761
CIELab	42.14, 64.67, 33.32
CIELCh	42, 72.744, 27.260
Yxy	12.5931, 0.5884, 0.3109
Android (android.graphics.Color)	4291105841 (0xFFC51431)
YUV	76.2290, -13.4239, 105.9162
Hunter-Lab	35.4857, 57.7718, 18.0226

Details

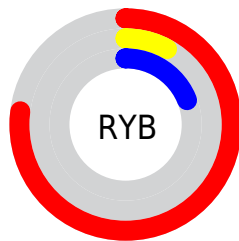
The HunterLab color **35.4857, 57.7718, 18.0226** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **65.5051, -40.1735, 6.1194**, and the grayscale version is **26.9925, -1.4403, 1.4666**.

A 20% lighter version of the original color is **54.2204, 59.7177, 22.6171**, and **22.5373, 38.6444, 14.1862** is the 20% darker color. If you saturate the color by 10%, you get **34.6185, 59.5425, 19.9691**, and if you desaturate by 10%, it is **37.0897, 54.1737, 15.6927**.

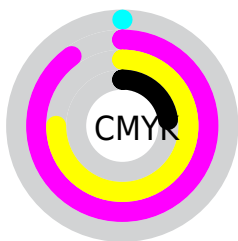
Distribution



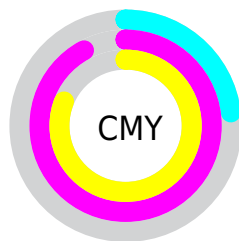
- Red (77%)
- Green (8%)
- Blue (19%)



- Red (77%)
- Yellow (8%)
- Blue (19%)



- Cyan (0%)
- Magenta (90%)
- Yellow (75%)
- Black (23%)



- Cyan (23%)
- Magenta (92%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4857, 57.7718, 18.0226 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 35.4857, 57.7718, 18.0226 by changing the saturation by 10% instead.

■ 35.4857, 57.7718,
18.0226

■ 35.4857, 57.7718,
18.0226

144.3237, 74.4688,
39.7681

■ 26.7376, 55.5666,
15.0140

■ 55.2909, 62.1110,
23.4821

■ 18.8559, 53.5326,
12.1308

■ 66.2369, 64.1635,
26.0148

■ 11.9505, 52.1402,
8.3653

■ 77.8228, 66.1188,
28.4535

■ 4.8716, 72.7262,
3.4101

■ 90.0150, 67.9752,
30.8172

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.7848, 69.7348,
33.1204

0.0000, NaN, NaN

■ 116.1071, 71.4008,

0.0000, NaN, NaN

35.3743

0.0000, NaN, NaN

129.9600, 72.9774,
37.5878

■ 35.4857, 57.7718,
18.0226

■ 35.4857, 57.7718,
18.0226

■ 34.6185, 59.5425,
19.9691

■ 37.0897, 54.1737,
15.6927

■ 34.6062, 59.5695,
19.9947

■ 39.5605, 48.6816,
13.2807

■ 42.8602, 41.8369,
11.0124

■ 46.9000, 34.2341,
9.0331

■ 51.5749, 26.3382,
7.4039

■ 56.7845, 18.4429,
6.1262

■ 62.4419, 10.7032,
5.1699

■ 68.4758, 3.1830,
4.4934

■ 74.8288, -4.1052,
4.0543

Harmonies

Analogous

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



35.4868, 67.1208, -0.5362



35.4857, 57.7718, 18.0226



35.4868, 31.1423, 23.5005

Triad

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



35.4868, 57.7675, 18.0233



35.4868, -36.1029, 19.7033



35.4868, -4.3671, -92.7134

Complementary

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



35.4857, 57.7718, 18.0226



65.5051, -40.1735, 6.1194

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.



35.4868, -26.0311, -70.8305



35.4857, 57.7718, 18.0226



35.4868, -40.5467, 4.2340

Square

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



35.4868, 57.7675, 18.0233



35.4868, -22.8572, 23.9067



35.4868, -37.5086, -29.3443



35.4868, 25.4512, -77.1475

Rectangle

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



35.4857, 57.7718, 18.0226



35.4868, 10.4220, 24.6413



35.4868, -37.5086, -29.3443



35.4868, -12.7327, -89.2645

Sweetspot

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



35.4868, 57.7675, 18.0233



77.7764, 22.1506, 7.8514



35.7810, 68.9422, -64.2738



34.8073, 11.9270, 3.8661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.4868, 57.7675, 18.0233



46.2876, 79.6262, 27.1402



41.8510, 37.4381, 25.5046



32.6570, 1.3547, 2.1227



28.0811, 48.3670, 15.9965



6.1847, 10.7985, 2.3909

Inverse Universe

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



35.4868, 57.7675, 18.0233



46.2876, 79.6262, 27.1402



47.2856, -9.3028, -37.2586



32.6570, 1.3547, 2.1227



28.0811, 48.3670, 15.9965



6.1847, 10.7985, 2.3909

Previews

White Background



This preview shows how the HunterLab color 35.4857, 57.7718, 18.0226 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.4857, 57.7718, 18.0226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.4857, 57.7718, 18.0226 Background



This preview shows how black text looks on a background with the HunterLab color 35.4857, 57.7718, 18.0226.



This preview shows how white text looks on a background with the HunterLab color 35.4857, 57.7718,

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

35.4857, 57.7718, 18.0226

Protanopia

36.1104, -3.0696, 11.8478

Deuteranopia

35.9740, 2.2297, 19.1838



Tritanopia

35.4704, 55.2390, 21.4688

Trichromacy



Original Color

35.4857, 57.7718, 18.0226

Protanomaly

32.6613, 20.5974, 11.6813

Deuteranomaly

33.1313, 25.1731, 16.9360

Tritanomaly

35.3459, 56.0760, 20.4695

Monochromacy



Original Color

35.4857, 57.7718, 18.0226

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8603, 20.4015, 5.5311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4857, 57.7718, 18.0226 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(197, 20, 49)` looks like.

```
.text, #text, p{  
    color:rgb(197, 20, 49)  
}
```

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(197, 20, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 20, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4857, 57.7718, 18.0226 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(197, 20, 49) }
```


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

```
.border{ border-color:rgb(197, 20, 49) }
```

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

Here you see how a box with a 4 pixel rgb(197, 20, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 20, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 20, 49);  
box-shadow:4px 4px 4px 4px rgb(197, 20,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4857, 57.7718, 18.0226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 20, 49) }
```

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

```
.background{ background-color: rgb(197, 20,  
49) }
```

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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