

Converting Colors

HunterLab(35.1847, 57.1495,
21.3160)

Have a look what the booklet for
HunterLab(35.1847, 57.1495,
21.3160) contains.

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Color

**HunterLab(35.2107, 57.0756,
21.3309)**

Conversions

Conversions Part 1

Format	Color
Hex	C51317
RGB	197, 19, 23
RGB Percent	77%, 7%, 9%
CMY	0.2275, 0.9254, 0.9098
CMYK	0.00, 0.90, 0.88, 0.23
HSL	359°, 82%, 42%
HSV	359°, 90%, 77%
XYZ	23.4135, 12.3979, 1.9696
YIQ	72.6780, 104.8040, 38.9800

Conversions

Conversions Part 2

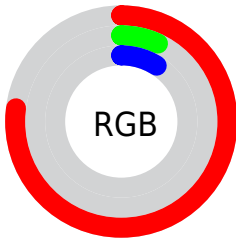
Format	Color
RYB	197, 19, 23
Decimal	12915479
CIELab	41.84, 64.11, 47.23
CIElCh	42, 79.628, 36.376
Yxy	12.3987, 0.6197, 0.3282
Android (android.graphics.Color)	4291105559 (0xFFC51317)
YUV	72.6780, -24.4913, 109.0304
Hunter-Lab	35.2107, 57.0756, 21.3309

Details

The HunterLab color **35.2107, 57.0756, 21.3309** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **66.2739, -35.5457, -4.9330**, and the grayscale version is **25.7605, -1.3745, 1.3996**.

A 20% lighter version of the original color is **53.6977, 58.5635, 27.8969**, and **22.3306, 38.2418, 14.4295** is the 20% darker color. If you saturate the color by 10%, you get **34.4672, 59.0541, 22.0550**, and if you desaturate by 10%, it is **36.7047, 53.2840, 19.9721**.

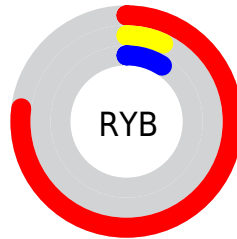
Distribution



Red (77%)

Green (7%)

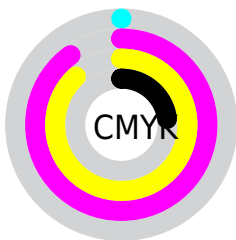
Blue (9%)



Red (77%)

Yellow (7%)

Blue (9%)

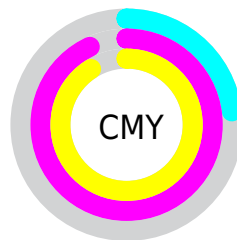


Cyan (0%)

Magenta (90%)

Yellow (88%)

Black (23%)



Cyan (23%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2107, 57.0756, 21.3309 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 35.2107, 57.0756, 21.3309 by changing the saturation by 10% instead.

■ 35.2107, 57.0756,
21.3309

■ 35.2107, 57.0756,
21.3309

143.8845, 73.6544,
50.4857

■ 26.4874, 54.8790,
17.3400

■ 54.9720, 61.3924,
28.8187

■ 18.6333, 52.8517,
13.0433

■ 65.8982, 63.4322,
32.2637

■ 11.7594, 51.4683,
8.2316

■ 77.4653, 65.3742,
35.5561

■ 4.5169, 76.3668,
3.1618

■ 89.6397, 67.2170,
38.7223

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.3925, 68.9626,
41.7831


0.0000, NaN, NaN


■ 115.6986, 70.6145,


0.0000, NaN, NaN


44.7554


0.0000, NaN, NaN


 129.5358, 72.1770,
47.6526


 35.2107, 57.0756,
21.3309


 35.2107, 57.0756,
21.3309


 34.4672, 59.0541,
22.0550

 36.7047, 53.2840,
19.9721

 39.0922, 47.6449,
18.1146

 42.3411, 40.7240,
15.9629

 46.3615, 33.1382,
13.7160

 51.0439, 25.3617,
11.5147

■ 56.2824, 17.6837,
9.4361

■ 61.9850, 10.2467,
7.5104

■ 68.0767, 3.1001,
5.7398

■ 74.4971, -3.7572,
4.1131

Harmonies

Analogous

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



35.2118, 74.9699, 7.4432



35.2107, 57.0756, 21.3309



35.2118, 24.1177, 24.6483

Triad

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



35.2118, 57.0712, 21.3315



35.2118, -40.4743, 17.4996



35.2118, 4.7040, -106.4930

Complementary

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



35.2107, 57.0756, 21.3309



66.2739, -35.5457, -4.9330

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.



35.2118, -22.0078, -93.3626



35.2107, 57.0756, 21.3309



35.2118, -42.6205, -4.6822

Square

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



35.2118, 57.0712, 21.3315



35.2118, -29.8039, 23.7029



35.2118, -37.1313, -48.0828



35.2118, 38.9030, -76.1454

Rectangle

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



35.2107, 57.0756, 21.3309



35.2118, 1.8108, 24.6483



35.2118, -37.1313, -48.0828



35.2118, -5.4261, -107.2275

Sweetspot

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



35.2118, 57.0712, 21.3315



77.4974, 20.7140, 11.8519



39.4751, 74.7761, -53.7044



34.6649, 11.2020, 5.9095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.2118, 57.0712, 21.3315



46.1221, 79.0126, 29.5932



46.2989, 26.5531, 28.2035



32.6201, 1.1559, 2.6498



27.9565, 47.9049, 17.8433



6.0946, 10.4658, 3.7159

Inverse Universe

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



35.2118, 57.0712, 21.3315



46.1221, 79.0126, 29.5932



40.2395, 2.1448, -52.9979



32.6201, 1.1559, 2.6498



27.9565, 47.9049, 17.8433



6.0946, 10.4658, 3.7159

Previews

White Background



This preview shows how the HunterLab color 35.2107, 57.0756, 21.3309 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 35.2107, 57.0756, 21.3309 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 35.2107, 57.0756, 21.3309 Background



This preview shows how black text looks on a background with the HunterLab color 35.2107, 57.0756, 21.3309.



This preview shows how white text looks on a background with the HunterLab color 35.2107, 57.0756,

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

35.2107, 57.0756, 21.3309

Protanopia

35.9240, -4.6383, 18.7418

Deuteranopia

35.6321, 1.9893, 21.9911



Tritanopia

35.2132, 56.7347, 22.0503

Trichromacy



Original Color

35.2107, 57.0756, 21.3309

Protanomaly

32.3444, 19.9402, 17.5054

Deuteranomaly

32.7219, 24.5619, 20.1768

Tritanomaly

35.2294, 56.7964, 21.8100

Monochromacy



Original Color

35.2107, 57.0756, 21.3309

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8333, 19.9771, 7.9726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2107, 57.0756, 21.3309 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, 19, 23)` looks like.

```
.text, #text, p{  
    color:rgb(197, 19, 23)  
}
```

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, 19, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 19, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2107, 57.0756, 21.3309 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, 19, 23) }
```


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

```
.border{ border-color:rgb(197, 19, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 19, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 19, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 19, 23);  
box-shadow:4px 4px 4px 4px rgb(197, 19,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2107, 57.0756, 21.3309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 19, 23) }
```

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

```
.background{ background-color: rgb(197, 19,  
23) }
```

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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