

Converting Colors

HunterLab(35.0729, 57.2435,
20.4873)

Have a look what the booklet for
HunterLab(35.0729, 57.2435,
20.4873) contains.

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Color

**HunterLab(35.0173, 57.0608,
20.4967)**

Conversions

Conversions Part 1

Format	Color
Hex	C4121E
RGB	196, 18, 30
RGB Percent	77%, 7%, 12%
CMY	0.2314, 0.9293, 0.8823
CMYK	0.00, 0.91, 0.85, 0.23
HSL	356°, 83%, 42%
HSV	356°, 91%, 77%
XYZ	23.2156, 12.2621, 2.3715
YIQ	72.5900, 102.2360, 41.4680

Conversions

Conversions Part 2

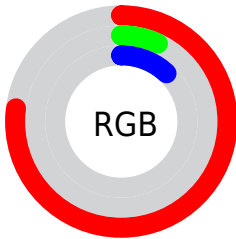
Format	Color
R _Y B	196, 18, 30
Decimal	12849694
CIE Lab	41.63, 64.14, 43.51
CIE LCh	42, 77.505, 34.150
Yxy	12.2629, 0.6134, 0.3240
Android (android.graphics.Color)	4291039774 (0xFFC4121E)
YUV	72.5900, -20.9969, 108.2306
Hunter-Lab	35.0173, 57.0608, 20.4967

Details

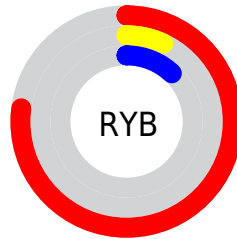
The HunterLab color **35.0173, 57.0608, 20.4967** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **65.6279, -36.9402, -1.1877**, and the grayscale version is **25.7179, -1.3722, 1.3973**.

A 20% lighter version of the original color is **53.7834, 58.9348, 26.6353**, and **22.3306, 38.2418, 14.4295** is the 20% darker color. If you saturate the color by 10%, you get **34.3005, 58.8267, 21.4965**, and if you desaturate by 10%, it is **36.4882, 53.4819, 18.8267**.

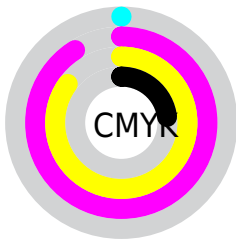
Distribution



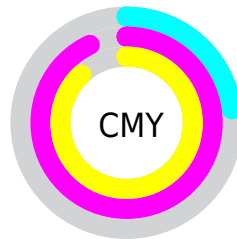
- Red (77%)
- Green (7%)
- Blue (12%)



- Red (77%)
- Yellow (7%)
- Blue (12%)



- Cyan (0%)
- Magenta (91%)
- Yellow (85%)
- Black (23%)



- Cyan (23%)
- Magenta (93%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0173, 57.0608, 20.4967 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 35.0173, 57.0608, 20.4967 by changing the saturation by 10% instead.

■ 35.0173, 57.0608,
20.4967

■ 35.0173, 57.0608,
20.4967

143.5751, 73.6632,
47.6835

■ 26.3116, 54.8651,
16.6808

■ 54.7476, 61.3815,
27.4566

■ 18.4770, 52.8449,
12.9339

■ 65.6597, 63.4241,
30.6601

■ 11.6254, 51.4872,
8.1377

■ 77.2137, 65.3691,
33.7252

■ 4.2492, 80.4682,
2.9744

■ 89.3755, 67.2148,
36.6767

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.1164, 68.9633,
39.5343


0.0000, NaN, NaN


■ 115.4109, 70.6180,


0.0000, NaN, NaN


42.3134


0.0000, NaN, NaN


 129.2371, 72.1832,
45.0264


 35.0173, 57.0608,
20.4967


 35.0173, 57.0608,
20.4967


 34.3005, 58.8267,
21.4965

 36.4882, 53.4819,
18.8267

 38.8386, 48.0301,
16.7711

 42.0388, 41.2464,
14.5507

 46.0013, 33.7388,
12.3550

 50.6192, 25.9849,
10.3049

■ 55.7881, 18.2830,
8.4560

■ 61.4177, 10.7856,
6.8203

■ 67.4333, 3.5506,
5.3857

■ 73.7754, -3.4162,
4.1304

Harmonies

Analogous

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



35.0184, 72.6440, 5.5226



35.0173, 57.0608, 20.4967



35.0184, 25.8244, 24.2728

Triad

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



35.0184, 57.0564, 20.4973



35.0184, -39.1793, 18.0163



35.0184, 2.2459, -102.5466

Complementary

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



35.0173, 57.0608, 20.4967



65.6279, -36.9402, -1.1877

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.



35.0184, -22.9682, -86.9391



35.0173, 57.0608, 20.4967



35.0184, -41.8653, -2.1426

Square

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



35.0184, 57.0564, 20.4973



35.0184, -27.9395, 23.6089



35.0184, -37.0314, -42.6915



35.0184, 35.1342, -76.2128

Rectangle

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



35.0173, 57.0608, 20.4967



35.0184, 3.9795, 24.5129



35.0184, -37.0314, -42.6915



35.0184, -7.3598, -102.1148

Sweetspot

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



35.0184, 57.0564, 20.4973



77.5842, 21.1615, 10.6057



37.7665, 72.2791, -57.4503



34.7091, 11.4270, 5.2752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.0184, 57.0564, 20.4973



46.1530, 79.1271, 29.1350



44.1195, 30.8838, 26.9563



31.7626, 1.1760, 2.4145



27.5036, 47.1870, 17.1036



5.7507, 9.9332, 3.0571

Inverse Universe

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



35.0184, 57.0564, 20.4973



46.1530, 79.1271, 29.1350



42.4207, -2.0544, -46.8885



31.7626, 1.1760, 2.4145



27.5036, 47.1870, 17.1036



5.7507, 9.9332, 3.0571

Previews

White Background



This preview shows how the HunterLab color 35.0173, 57.0608, 20.4967 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 35.0173, 57.0608, 20.4967 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 35.0173, 57.0608, 20.4967 Background



This preview shows how black text looks on a background with the HunterLab color 35.0173, 57.0608, 20.4967.



This preview shows how white text looks on a background with the HunterLab color 35.0173, 57.0608,

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

35.0173, 57.0608, 20.4967

Protanopia

35.6472, -4.0654, 17.2436

Deuteranopia

35.5247, 1.6270, 21.9186



Tritanopia

35.0768, 56.2308, 21.8963

Trichromacy



Original Color

35.0173, 57.0608, 20.4967

Protanomaly

32.0799, 20.3446, 16.2465

Deuteranomaly

32.5849, 24.2153, 19.9265

Tritanomaly

35.0522, 56.5038, 21.4688

Monochromacy



Original Color

35.0173, 57.0608, 20.4967

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8712, 20.1530, 7.4234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0173, 57.0608, 20.4967 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(196, 18, 30)` looks like.

```
.text, #text, p{  
    color:rgb(196, 18, 30)  
}
```

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(196, 18, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 18, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0173, 57.0608, 20.4967 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(196, 18, 30) }
```


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

```
.border{ border-color:rgb(196, 18, 30) }
```

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

Here you see how a box with a 4 pixel rgb(196, 18, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 18, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 18, 30);  
box-shadow:4px 4px 4px 4px rgb(196, 18,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0173, 57.0608, 20.4967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 18, 30) }
```

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

```
.background{ background-color: rgb(196, 18,  
30) }
```

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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