

Converting Colors

HunterLab(38.6501, 58.5203,
17.3220)

Have a look what the booklet for
HunterLab(38.6501, 58.5203,
17.3220) contains.

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Color

**HunterLab(38.6765, 58.3995,
17.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	CF2540
RGB	207, 37, 64
RGB Percent	81%, 15%, 25%
CMY	0.1882, 0.8548, 0.7490
CMYK	0.00, 0.82, 0.69, 0.19
HSL	350°, 70%, 48%
HSV	350°, 82%, 81%
XYZ	27.3191, 14.9587, 6.2979
YIQ	90.9080, 92.6530, 44.4370

Conversions

Conversions Part 2

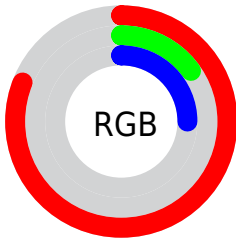
Format	Color
RYB	207, 37, 64
Decimal	13575488
CIELab	45.58, 64.55, 28.82
CIELCh	46, 70.692, 24.062
Yxy	14.9596, 0.5624, 0.3080
Android (android.graphics.Color)	4291765568 (0xFFCF2540)
YUV	90.9080, -13.2656, 101.8127
Hunter-Lab	38.6765, 58.3995, 17.4190

Details

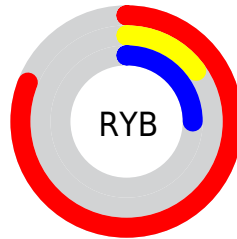
The HunterLab color **38.6765, 58.3995, 17.4190** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **69.5089, -41.2207, 5.2707**, and the grayscale version is **32.3369, -1.7254, 1.7569**.

A 20% lighter version of the original color is **56.3358, 56.0932, 19.5628**, and **24.4688, 42.1403, 13.9760** is the 20% darker color. If you saturate the color by 10%, you get **37.2119, 61.6445, 19.7934**, and if you desaturate by 10%, it is **41.0648, 53.0264, 14.8748**.

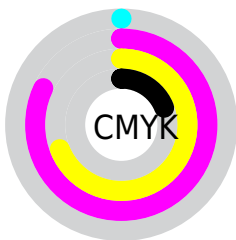
Distribution



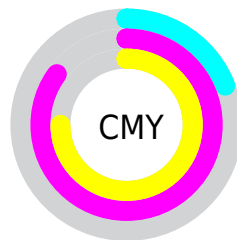
- Red (81%)
- Green (15%)
- Blue (25%)



- Red (81%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (82%)
- Yellow (69%)
- Black (19%)



- Cyan (19%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6765, 58.3995, 17.4190 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 38.6765, 58.3995, 17.4190 by changing the saturation by 10% instead.

■ 38.6765, 58.3995,
17.4190

■ 38.6765, 58.3995,
17.4190

149.3726, 74.7988,
36.6463

■ 29.6497, 56.1840,
14.8447

■ 58.9766, 62.6876,
22.1475

■ 21.4596, 54.0628,
12.0600

■ 70.1465, 64.7039,
24.3659

■ 14.2039, 52.3531,
9.9427

■ 81.9442, 66.6217,
26.5159

■ 7.8588, 53.8021,
5.5012

■ 94.3378, 68.4411,
28.6121

0.0000, INF, NaN

0.0000, INF, NaN

■ 107.3001, 70.1645,
30.6656

0.0000, NaN, NaN

■ 120.8070, 71.7958,

0.0000, NaN, NaN

32.6848

0.0000, NaN, NaN

134.8375, 73.3392,
34.6766

■ 38.6765, 58.3995,
17.4190

■ 38.6765, 58.3995,
17.4190

■ 37.2119, 61.6445,
19.7934

■ 41.0648, 53.0264,
14.8748

■ 36.5710, 62.9270,
21.3204

■ 44.3520, 46.0605,
12.4132

■ 48.4537, 38.1436,
10.2160

■ 53.2594, 29.8150,
8.3719

■ 58.6594, 21.4308,
6.8978

■ 64.5568, 13.1864,
5.7695

■ 70.8714, 5.1684,
4.9457

■ 77.5387, -2.6008,
4.3818

■ 84.5076, -10.1311,
4.0366

Harmonies

Analogous

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



38.6777, 65.1177, -3.4181



38.6765, 58.3995, 17.4190



38.6777, 33.7669, 24.6296

Triad

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



38.6777, 58.3952, 17.4198



38.6777, -36.0203, 21.4287



38.6777, -7.3419, -87.6087

Complementary

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



38.6765, 58.3995, 17.4190



69.5089, -41.2207, 5.2707

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.



38.6777, -28.2784, -63.9581



38.6765, 58.3995, 17.4190



38.6777, -41.6203, 6.9179

Square

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



38.6777, 58.3952, 17.4198



38.6777, -21.2056, 25.5701



38.6777, -39.2415, -24.2503



38.6777, 21.7167, -76.7360

Rectangle

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



38.6765, 58.3995, 17.4190



38.6777, 13.4101, 25.9373



38.6777, -39.2415, -24.2503



38.6777, -15.4359, -83.1107

Sweetspot

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



38.6777, 58.3952, 17.4198



79.2876, 19.9893, 7.7144



39.2089, 69.9564, -63.8792



35.4528, 10.9655, 3.8034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.6777, 58.3952, 17.4198



46.3541, 79.4463, 27.0766



46.2029, 35.2020, 26.8386



34.4070, 1.4417, 2.2591



29.0441, 50.0070, 16.6905



6.9391, 12.0879, 2.8983

Inverse Universe

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



38.6777, 58.3952, 17.4198



46.3541, 79.4463, 27.0766



51.7875, -11.3991, -35.8714



34.4070, 1.4417, 2.2591



29.0441, 50.0070, 16.6905



6.9391, 12.0879, 2.8983

Previews

White Background



This preview shows how the HunterLab color 38.6765, 58.3995, 17.4190 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 38.6765, 58.3995, 17.4190 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 38.6765, 58.3995, 17.4190 Background



This preview shows how black text looks on a background with the HunterLab color 38.6765, 58.3995, 17.4190.



This preview shows how white text looks on a background with the HunterLab color 38.6765, 58.3995,

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

38.6765, 58.3995, 17.4190

Protanopia

39.1412, -2.8985, 9.4157

Deuteranopia

39.0446, 2.4026, 18.6126



Tritanopia

38.6586, 55.6279, 21.4356

Trichromacy



Original Color

38.6765, 58.3995, 17.4190

Protanomaly

36.1614, 19.6022, 9.8621

Deuteranomaly

36.9051, 24.0748, 16.7312

Tritanomaly

38.5612, 56.5201, 20.1110

Monochromacy



Original Color

38.6765, 58.3995, 17.4190

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.7602, 19.7944, 5.3848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6765, 58.3995, 17.4190 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(207, 37, 64)` looks like.

```
.text, #text, p{  
    color:rgb(207, 37, 64)  
}
```

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(207, 37, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 37, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6765, 58.3995, 17.4190 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(207, 37, 64) }
```


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

```
.border{ border-color:rgb(207, 37, 64) }
```

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

Here you see how a box with a 4 pixel rgb(207, 37, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 37, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 37, 64);  
box-shadow:4px 4px 4px 4px rgb(207, 37,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6765, 58.3995, 17.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 37, 64) }
```

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

```
.background{ background-color: rgb(207, 37,  
64) }
```

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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