

Converting Colors

HunterLab(37.9565, 60.0494,
17.8495)

Have a look what the booklet for
HunterLab(37.9565, 60.0494,
17.8495) contains.

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Color

**HunterLab(38.0399, 60.0654,
17.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	CF1D3C
RGB	207, 29, 60
RGB Percent	81%, 11%, 24%
CMY	0.1882, 0.8862, 0.7647
CMYK	0.00, 0.86, 0.71, 0.19
HSL	350°, 75%, 46%
HSV	350°, 86%, 81%
XYZ	26.9871, 14.4703, 5.6456
YIQ	85.7560, 96.1370, 47.3770

Conversions

Conversions Part 2

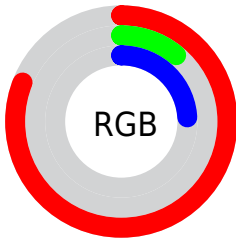
Format	Color
RYB	207, 29, 60
Decimal	13573436
CIELab	44.90, 66.13, 30.42
CIElCh	45, 72.790, 24.705
Yxy	14.4712, 0.5729, 0.3072
Android (android.graphics.Color)	4291763516 (0xFFCF1D3C)
YUV	85.7560, -12.6977, 106.3310
Hunter-Lab	38.0399, 60.0654, 17.8285

Details

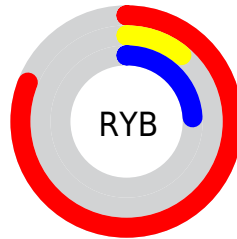
The HunterLab color **38.0399, 60.0654, 17.8285** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **69.2980, -42.3011, 6.8100**, and the grayscale version is **30.4402, -1.6242, 1.6539**.

A 20% lighter version of the original color is **55.3961, 57.9719, 20.2620**, and **24.4465, 42.0577, 14.3059** is the 20% darker color. If you saturate the color by 10%, you get **36.9048, 62.4135, 20.1763**, and if you desaturate by 10%, it is **40.0747, 55.4933, 15.2510**.

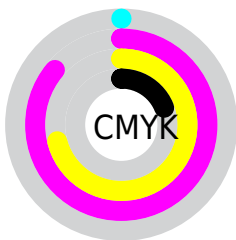
Distribution



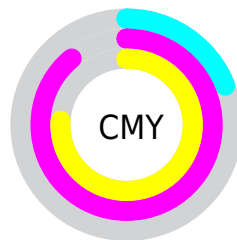
- Red (81%)
- Green (11%)
- Blue (24%)



- Red (81%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (86%)
- Yellow (71%)
- Black (19%)



- Cyan (19%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0399, 60.0654, 17.8285 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 38.0399, 60.0654, 17.8285 by changing the saturation by 10% instead.

■ 38.0399, 60.0654,
17.8285

■ 38.0399, 60.0654,
17.8285

148.3722, 76.9213,
37.9012

■ 29.0674, 57.8278,
15.1139

■ 58.2433, 64.4389,
22.7970

■ 20.9372, 55.7201,
12.1792

■ 69.3694, 66.5062,
25.1200

■ 13.7492, 54.1119,
9.6245

■ 81.1256, 68.4771,
27.3669

■ 7.3662, 57.3560,
5.1563

■ 93.4798, 70.3504,
29.5535

0.0000, INF, NaN

0.0000, INF, NaN

■ 106.4044, 72.1278,
31.6918

0.0000, NaN, NaN

■ 119.8751, 73.8127,

0.0000, NaN, NaN

33.7911

0.0000, NaN, NaN

133.8707, 75.4092,
35.8589

■ 38.0399, 60.0654,
17.8285

■ 38.0399, 60.0654,
17.8285

■ 36.9048, 62.4135,
20.1763

■ 40.0747, 55.4933,
15.2510

■ 36.5963, 63.0208,
20.9455

■ 43.0231, 49.0841,
12.7135

■ 46.8209, 41.4649,
10.4264

■ 51.3639, 33.2326,
8.5040

■ 56.5405, 24.8160,
6.9781

■ 62.2486, 16.4691,
5.8295

■ 68.4020, 8.3163,
5.0159

■ 74.9305, 0.4026,
4.4889

■ 81.7785, -7.2709,
4.2032

Harmonies

Analogous

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



38.0411, 67.5467, -2.9500



38.0399, 60.0654, 17.8285



38.0411, 34.2236, 24.6185

Triad

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



38.0411, 60.0610, 17.8293



38.0411, -36.6828, 21.3382



38.0411, -6.8603, -91.9638

Complementary

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



38.0399, 60.0654, 17.8285



69.2980, -42.3011, 6.8100

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.



38.0411, -28.3476, -67.6480



38.0399, 60.0654, 17.8285



38.0411, -42.0894, 6.4884

Square

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



38.0411, 60.0610, 17.8293



38.0411, -21.9711, 25.3987



38.0411, -39.5513, -26.0572



38.0411, 23.1086, -79.6809

Rectangle

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



38.0399, 60.0654, 17.8285



38.0411, 13.1914, 25.8437



38.0411, -39.5513, -26.0572



38.0411, -15.1833, -87.4763

Sweetspot

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



38.0411, 60.0610, 17.8293



78.5542, 21.1983, 7.4213



37.9814, 70.9524, -67.5031



35.1418, 11.5120, 3.6479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0411, 60.0610, 17.8293



46.3085, 79.7037, 26.8304



44.6218, 38.8499, 26.6297



34.4113, 1.4647, 2.1980



29.0654, 50.0856, 16.3763



6.9489, 12.1243, 2.7541

Inverse Universe

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



38.0411, 60.0610, 17.8293



46.3085, 79.7037, 26.8304



51.7529, -12.0036, -35.9483



34.4113, 1.4647, 2.1980



29.0654, 50.0856, 16.3763



6.9489, 12.1243, 2.7541

Previews

White Background



This preview shows how the HunterLab color 38.0399, 60.0654, 17.8285 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 38.0399, 60.0654, 17.8285 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 38.0399, 60.0654, 17.8285 Background



This preview shows how black text looks on a background with the HunterLab color 38.0399, 60.0654, 17.8285.

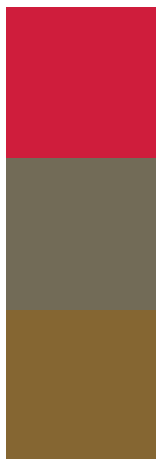


This preview shows how white text looks on a background with the HunterLab color 38.0399, 60.0654,

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

38.0399, 60.0654, 17.8285

Protanopia

38.4460, -2.6635, 9.7382

Deuteranopia

38.3661, 2.6473, 19.0240



Tritanopia

37.9992, 57.2486, 22.0558

Trichromacy



Original Color

38.0399, 60.0654, 17.8285

Protanomaly

35.2472, 21.1087, 10.2783

Deuteranomaly

35.7380, 25.7600, 16.6826

Tritanomaly

37.9262, 58.0388, 20.8131

Monochromacy



Original Color

38.0399, 60.0654, 17.8285

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1036, 21.0571, 5.0899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0399, 60.0654, 17.8285 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, 29, 60)` looks like.

```
.text, #text, p{  
    color:rgb(207, 29, 60)  
}
```

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, 29, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 29, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0399, 60.0654, 17.8285 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, 29, 60) }
```


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

```
.border{ border-color:rgb(207, 29, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 29, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 29, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 29, 60);  
box-shadow:4px 4px 4px 4px rgb(207, 29,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0399, 60.0654, 17.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 29, 60) }
```

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

```
.background{ background-color: rgb(207, 29,  
60) }
```

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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