

Converting Colors

HunterLab(38.0163, 50.5411,
18.0139)

Have a look what the booklet for
HunterLab(38.0163, 50.5411,
18.0139) contains.

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Color

**HunterLab(38.0224, 50.4986,
18.0712)**

Conversions

Conversions Part 1

Format	Color
Hex	C5323A
RGB	197, 50, 58
RGB Percent	77%, 20%, 23%
CMY	0.2275, 0.8039, 0.7725
CMYK	0.00, 0.75, 0.71, 0.23
HSL	357°, 60%, 48%
HSV	357°, 75%, 77%
XYZ	24.9303, 14.4570, 5.4795
YIQ	94.8650, 85.0440, 33.6520

Conversions

Conversions Part 2

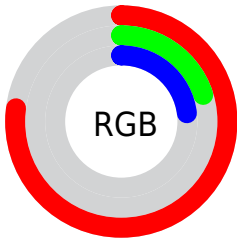
Format	Color
R_{YB}	197, 50, 58
Decimal	12923450
CIE Lab	44.88, 57.64, 31.13
CIE LCh	45, 65.507, 28.373
Yxy	14.4579, 0.5556, 0.3222
Android (android.graphics.Color)	4291113530 (0xFFC5323A)
YUV	94.8650, -18.1744, 89.5724
Hunter-Lab	38.0224, 50.4986, 18.0712

Details

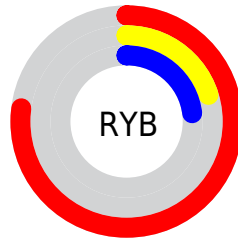
The HunterLab color **38.0224, 50.4986, 18.0712** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **66.5471, -34.7317, -2.5008**, and the grayscale version is **33.8233, -1.8047, 1.8377**.

A 20% lighter version of the original color is **57.4500, 52.1813, 22.5213**, and **22.7779, 39.1720, 13.4454** is the 20% darker color. If you saturate the color by 10%, you get **36.0050, 55.3324, 19.9405**, and if you desaturate by 10%, it is **40.9208, 44.0906, 15.9131**.

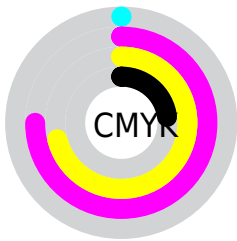
Distribution



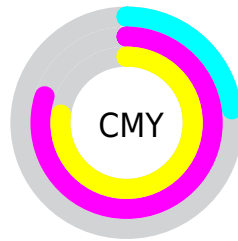
- Red (77%)
- Green (20%)
- Blue (23%)



- Red (77%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (75%)
- Yellow (71%)
- Black (23%)





- Cyan (23%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.0224, 50.4986, 18.0712 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 38.0224, 50.4986, 18.0712 by changing the saturation by 10% instead.


 38.0224, 50.4986,
18.0712


 38.0224, 50.4986,
18.0712


148.3446, 65.0976,
38.5037


 29.0514, 48.4139,
15.2995


 58.2231, 54.4293,
23.1394


 20.9228, 46.3492,
12.3138

 69.3480, 56.2453,
25.5067

 13.7367, 44.5400,
9.6157


 81.1031, 57.9572,
27.7949

 7.3521, 46.5557,
5.1465

 93.4562, 59.5681,
30.0202

0.0000, INF, NaN

0.0000, NaN, NaN

 106.3796, 61.0826,
32.1950

0.0000, NaN, NaN

 119.8494, 62.5057,

0.0000, NaN, NaN

34.3291

0.0000, NaN, NaN

133.8440, 63.8425,
36.4299

■ 38.0224, 50.4986,
18.0712

■ 38.0224, 50.4986,
18.0712

■ 36.0050, 55.3324,
19.9405

■ 40.9208, 44.0906,
15.9131

■ 34.8625, 58.1563,
21.3148

■ 44.6257, 36.7426,
13.6751

■ 34.4873, 59.1287,
21.7569

■ 49.0342, 28.9954,
11.5133

■ 54.0381, 21.2166,
9.5139

■ 59.5397, 13.6083,
7.7088

■ 65.4578, 6.2579,
6.0982

■ 71.7265, -0.8146,
4.6662

■ 78.2937, -7.6229,
3.3911

■ 85.1181, -14.1956,
2.2510

Harmonies

Analogous

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



38.0235, 59.3104, 0.7414



38.0224, 50.4986, 18.0712



38.0235, 26.7630, 24.0901

Triad

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



38.0235, 50.4947, 18.0719



38.0235, -35.0416, 19.1424



38.0235, -3.3931, -78.4809

Complementary

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



38.0224, 50.4986, 18.0712



66.5471, -34.7317, -2.5008

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.



38.0235, -24.1925, -61.5352



38.0224, 50.4986, 18.0712



38.0235, -39.2736, 3.3518

Square

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



38.0235, 50.4947, 18.0719



38.0235, -22.3722, 24.3660



38.0235, -35.8847, -26.8848



38.0235, 23.7567, -64.6313

Rectangle

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



38.0224, 50.4986, 18.0712



38.0235, 8.2037, 25.1751



38.0235, -35.8847, -26.8848



38.0235, -11.2858, -76.0620

Sweetspot

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



38.0235, 50.4947, 18.0719



81.4388, 15.9408, 9.8038



41.1138, 65.9474, -49.6872



36.6956, 8.6472, 4.8235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0235, 50.4947, 18.0719



47.0283, 76.9172, 28.0161



49.0602, 21.7899, 26.9638



32.6284, 1.2007, 2.5312



27.9770, 47.9809, 17.5394



6.1151, 10.5418, 3.4124

Inverse Universe

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



38.0235, 50.4947, 18.0719



47.0283, 76.9172, 28.0161



46.4415, -5.0813, -38.9089



32.6284, 1.2007, 2.5312



27.9770, 47.9809, 17.5394



6.1151, 10.5418, 3.4124

Previews

White Background



This preview shows how the HunterLab color 38.0224, 50.4986, 18.0712 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 38.0224, 50.4986, 18.0712 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 38.0224, 50.4986, 18.0712 Background



This preview shows how black text looks on a background with the HunterLab color 38.0224, 50.4986, 18.0712.



This preview shows how white text looks on a background with the HunterLab color 38.0224, 50.4986, 18.0712.

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

38.0224, 50.4986, 18.0712

Protanopia

38.3540, -3.3452, 12.4328

Deuteranopia

38.2492, 2.2321, 19.1039



Tritanopia

38.0723, 49.8925, 19.0882

Trichromacy



Original Color

38.0224, 50.4986, 18.0712

Protanomaly

36.2357, 16.1052, 12.8562

Deuteranomaly

36.7456, 20.3334, 17.7564

Tritanomaly

38.0970, 49.9940, 18.7253

Monochromacy



Original Color

38.0224, 50.4986, 18.0712

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.3267, 15.7778, 6.6104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0224, 50.4986, 18.0712 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, 50, 58)` looks like.

```
.text, #text, p{  
    color:rgb(197, 50, 58)  
}
```

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, 50, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 50, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0224, 50.4986, 18.0712 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, 50, 58) }
```


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

```
.border{ border-color:rgb(197, 50, 58) }
```

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

Here you see how a box with a 4 pixel rgb(197, 50, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 50, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 50, 58);  
box-shadow:4px 4px 4px 4px rgb(197, 50,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0224, 50.4986, 18.0712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 50, 58) }
```

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

```
.background{ background-color: rgb(197, 50,  
58) }
```

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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