

Converting Colors

HunterLab(38.2003, 49.5931,
18.9903)

Have a look what the booklet for
HunterLab(38.2003, 49.5931,
18.9903) contains.

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Color

**HunterLab(38.2003, 49.5931,
18.9903)**

Conversions

Conversions Part 1

Format	Color
Hex	C53436
RGB	197, 52, 54
RGB Percent	77%, 20%, 21%
CMY	0.2275, 0.7960, 0.7882
CMYK	0.00, 0.74, 0.73, 0.23
HSL	359°, 58%, 49%
HSV	359°, 74%, 77%
XYZ	24.9198, 14.5926, 4.9932
YIQ	95.5830, 85.7780, 31.3620

Conversions

Conversions Part 2

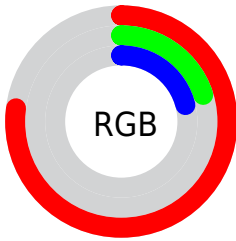
Format	Color
R_{YB}	197, 52, 54
Decimal	12923958
CIE Lab	45.07, 56.77, 33.71
CIE LCh	45, 66.028, 30.699
Yxy	14.5935, 0.5599, 0.3279
Android (android.graphics.Color)	4291114038 (0xFFC53436)
YUV	95.5830, -20.5004, 88.9427
Hunter-Lab	38.2003, 49.5931, 18.9903

Details

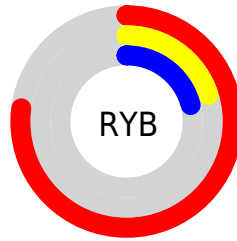
The HunterLab color **38.2003, 49.5931, 18.9903** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **66.7856, -33.3940, -5.2719**, and the grayscale version is **34.0988, -1.8194, 1.8527**.

A 20% lighter version of the original color is **57.5646, 51.3828, 23.6897**, and **22.7488, 39.0641, 13.8764** is the 20% darker color. If you saturate the color by 10%, you get **36.1094, 54.6954, 20.6516**, and if you desaturate by 10%, it is **41.1757, 43.0016, 16.9408**.

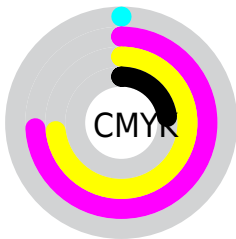
Distribution



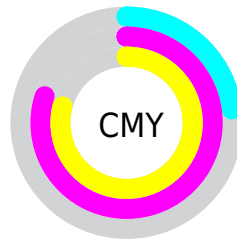
- Red (77%)
- Green (20%)
- Blue (21%)



- Red (77%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (74%)
- Yellow (73%)
- Black (23%)



- Cyan (23%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2003, 49.5931, 18.9903 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 38.2003, 49.5931, 18.9903 by changing the saturation by 10% instead.

■ 38.2003, 49.5931,
18.9903

■ 38.2003, 49.5931,
18.9903

148.6245, 63.9344,
40.7280

■ 29.2140, 47.5285,
16.0159

■ 58.4281, 53.4703,
24.4172

■ 21.0687, 45.4721,
12.8751

■ 69.5653, 55.2571,
26.9445

■ 13.8635, 43.6427,
9.7045

■ 81.3320, 56.9393,
29.3825

■ 7.4936, 45.1327,
5.2455

■ 93.6962, 58.5204,
31.7486

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.6302, 60.0055,
34.0567

0.0000, NaN, NaN

■ 120.1101, 61.3995,

0.0000, NaN, NaN

36.3173

0.0000, NaN, NaN

134.1145, 62.7075,
38.5388

■ 38.2003, 49.5931,
18.9903

■ 38.2003, 49.5931,
18.9903

■ 36.1094, 54.6954,
20.6516

■ 41.1757, 43.0016,
16.9408

■ 34.9043, 57.8278,
21.7436

■ 44.9562, 35.5653,
14.7096

■ 34.4618, 59.0341,
22.1351

■ 49.4363, 27.8123,
12.4633

■ 54.5070, 20.0898,
10.3030

■ 60.0710, 12.5811,
8.2759

■ 66.0475, 5.3594,
6.3949

■ 72.3714, -1.5647,
4.6543

■ 78.9913, -8.2113,
3.0404

■ 85.8663, -14.6127,
1.5367

Harmonies

Analogous

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



38.2014, 59.9785, 2.6407



38.2003, 49.5931, 18.9903



38.2014, 24.8773, 24.4459

Triad

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



38.2014, 49.5892, 18.9910



38.2014, -35.9457, 18.5293



38.2014, -1.4439, -79.4762

Complementary

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



38.2003, 49.5931, 18.9903



66.7856, -33.3940, -5.2719

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.



38.2014, -23.0983, -64.5338



38.2003, 49.5931, 18.9903



38.2014, -39.5979, 1.5094

Square

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



38.2014, 49.5892, 18.9910



38.2014, -23.8861, 24.3278



38.2014, -35.5813, -29.9964



38.2014, 26.1817, -63.1871

Rectangle

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



38.2003, 49.5931, 18.9903



38.2014, 6.1660, 25.3791



38.2014, -35.5813, -29.9964



38.2014, -9.6076, -77.8786

Sweetspot

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



38.2014, 49.5892, 18.9910



81.3729, 15.5965, 10.7474



42.4673, 67.3500, -46.4006



36.6620, 8.4728, 5.3057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.2014, 49.5892, 18.9910



47.2577, 75.9542, 28.5812



51.0481, 17.7219, 27.9910



32.6179, 1.1439, 2.6816



27.9510, 47.8845, 17.9251



6.0891, 10.4453, 3.7979

Inverse Universe

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



38.2014, 49.5892, 18.9910



47.2577, 75.9542, 28.5812



44.6318, -1.8217, -42.7013



32.6179, 1.1439, 2.6816



27.9510, 47.8845, 17.9251



6.0891, 10.4453, 3.7979

Previews

White Background



This preview shows how the HunterLab color 38.2003, 49.5931, 18.9903 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 38.2003, 49.5931, 18.9903 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 38.2003, 49.5931, 18.9903 Background



This preview shows how black text looks on a background with the HunterLab color 38.2003, 49.5931, 18.9903.



This preview shows how white text looks on a background with the HunterLab color 38.2003, 49.5931,

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

38.2003, 49.5931, 18.9903

Protanopia

38.3529, -3.5291, 13.8267

Deuteranopia

38.3129, 2.3619, 19.8076



Tritanopia

38.2003, 49.5931, 18.9903

Trichromacy



Original Color

38.2003, 49.5931, 18.9903

Protanomaly

36.3724, 15.2063, 14.2768

Deuteranomaly

36.9079, 19.6320, 18.5941

Tritanomaly

38.2003, 49.5931, 18.9903

Monochromacy



Original Color

38.2003, 49.5931, 18.9903

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6422, 15.5498, 7.2830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2003, 49.5931, 18.9903 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, 52, 54)` looks like.

```
.text, #text, p{  
    color:rgb(197, 52, 54)  
}
```

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, 52, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 52, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2003, 49.5931, 18.9903 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, 52, 54) }
```


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

```
.border{ border-color:rgb(197, 52, 54) }
```

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

Here you see how a box with a 4 pixel rgb(197, 52, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 52, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 52, 54);  
box-shadow:4px 4px 4px 4px rgb(197, 52,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2003, 49.5931, 18.9903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 52, 54) }
```

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

```
.background{ background-color: rgb(197, 52,  
54) }
```

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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