

Converting Colors

HunterLab(38.3554, 46.9004,
18.0594)

Have a look what the booklet for
HunterLab(38.3554, 46.9004,
18.0594) contains.

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Color

**HunterLab(38.3554, 46.9004,
18.0594)**

Conversions

Conversions Part 1

Format	Color
Hex	C2393B
RGB	194, 57, 59
RGB Percent	76%, 22%, 23%
CMY	0.2392, 0.7764, 0.7686
CMYK	0.00, 0.71, 0.70, 0.24
HSL	359°, 55%, 49%
HSV	359°, 71%, 76%
XYZ	24.5007, 14.7114, 5.6860
YIQ	98.1910, 81.0100, 29.6660

Conversions

Conversions Part 2

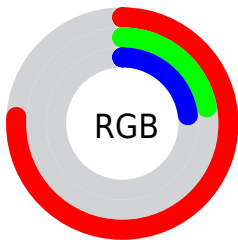
Format	Color
R_{YB}	194, 57, 59
Decimal	12728635
CIE _{Lab}	45.24, 54.26, 30.83
CIE _{LCh}	45, 62.404, 29.602
Yxy	14.7122, 0.5457, 0.3277
Android (android.graphics.Color)	4290918715 (0xFFC2393B)
YUV	98.1910, -19.3212, 84.0245
Hunter-Lab	38.3554, 46.9004, 18.0594

Details

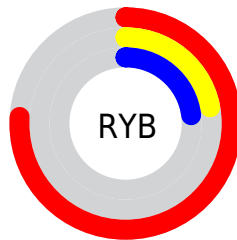
The HunterLab color **38.3554, 46.9004, 18.0594** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **65.7720, -32.3404, -4.9964**, and the grayscale version is **35.0703, -1.8713, 1.9054**.

A 20% lighter version of the original color is **58.4045, 49.8314, 23.0186**, and **22.4210, 38.5772, 13.0887** is the 20% darker color. If you saturate the color by 10%, you get **36.0320, 52.4186, 19.8343**, and if you desaturate by 10%, it is **41.5289, 40.1100, 15.9699**.

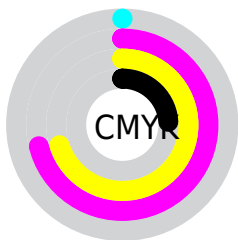
Distribution



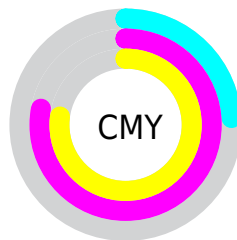
- Red (76%)
- Green (22%)
- Blue (23%)



- Red (76%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (71%)
- Yellow (70%)
- Black (24%)



- Cyan (24%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3554, 46.9004, 18.0594 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 38.3554, 46.9004, 18.0594 by changing the saturation by 10% instead.

■ 38.3554, 46.9004,
18.0594

■ 38.3554, 46.9004,
18.0594

148.8683, 60.5101,
38.3160

■ 29.3559, 44.8973,
15.3190

■ 58.6068, 50.6237,
23.0757

■ 21.1959, 42.8752,
12.3558

■ 69.7546, 52.3276,
25.4209

■ 13.9742, 41.0173,
9.7820

■ 81.5314, 53.9259,
27.6889

■ 7.6146, 41.9189,
5.3302

■ 93.9052, 55.4232,
29.8956

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.8485, 56.8249,
32.0532

0.0000, NaN, NaN

■ 120.3372, 58.1365,

0.0000, NaN, NaN

34.1710

0.0000, NaN, NaN

134.3501, 59.3633,
36.2567

■ 38.3554, 46.9004,
18.0594

■ 38.3554, 46.9004,
18.0594

■ 36.0320, 52.4186,
19.8343

■ 41.5289, 40.1100,
15.9699

■ 34.5861, 56.1184,
21.0975

■ 45.4618, 32.6663,
13.7604

■ 33.8754, 58.0309,
21.7481

■ 50.0477, 25.0342,
11.5748

■ 55.1824, 17.5004,
9.4938

■ 60.7753, 10.2065,
7.5512

■ 66.7519, 3.2015,
5.7525

■ 73.0530, -3.5158,
4.0886

■ 79.6313, -9.9699,
2.5449

■ 86.4498, -16.1940,
1.1050

Harmonies

Analogous

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



38.3565, 55.8762, 1.7812



38.3554, 46.9004, 18.0594



38.3565, 24.2115, 23.9327

Triad

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



38.3565, 46.8967, 18.0601



38.3565, -34.2924, 18.3226



38.3565, -2.3691, -72.8781

Complementary

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



38.3554, 46.9004, 18.0594



65.7720, -32.3404, -4.9964

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.



38.3565, -22.7210, -58.3685



38.3554, 46.9004, 18.0594



38.3565, -38.1509, 2.3919

Square

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



38.3565, 46.8967, 18.0601



38.3565, -22.2887, 24.0054



38.3565, -34.4954, -26.5482



38.3565, 23.5164, -59.0664

Rectangle

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



38.3554, 46.9004, 18.0594



38.3565, 6.6425, 25.0325



38.3565, -34.4954, -26.5482



38.3565, -10.0288, -71.0665

Sweetspot

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



38.3565, 46.8967, 18.0601



81.2446, 14.4317, 10.3456



42.4166, 64.0863, -44.0830



37.0056, 8.0339, 5.1788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.3565, 46.8967, 18.0601



47.2412, 73.7454, 27.7695



50.9761, 16.1813, 27.1909



31.7493, 1.1045, 2.6041



27.4697, 47.0614, 17.6059



5.7173, 9.8094, 3.5512

Inverse Universe

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



38.3565, 46.8967, 18.0601



47.2412, 73.7454, 27.7695



44.8867, -2.5298, -39.8013



31.7493, 1.1045, 2.6041



27.4697, 47.0614, 17.6059



5.7173, 9.8094, 3.5512

Previews

White Background



This preview shows how the HunterLab color 38.3554, 46.9004, 18.0594 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 38.3554, 46.9004, 18.0594 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 38.3554, 46.9004, 18.0594 Background



This preview shows how black text looks on a background with the HunterLab color 38.3554, 46.9004, 18.0594.



This preview shows how white text looks on a background with the HunterLab color 38.3554, 46.9004,

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

38.3554, 46.9004, 18.0594

Protanopia

38.6962, -3.5785, 13.0240

Deuteranopia

38.6343, 2.2513, 19.0392



Tritanopia

38.3690, 46.9578, 17.8590

Trichromacy



Original Color

38.3554, 46.9004, 18.0594

Protanomaly

36.7644, 14.2173, 13.5584

Deuteranomaly

37.2699, 18.6455, 17.7400

Tritanomaly

38.3690, 46.9578, 17.8590

Monochromacy



Original Color

38.3554, 46.9004, 18.0594

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3703, 14.4629, 6.9632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3554, 46.9004, 18.0594 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(194, 57, 59)` looks like.

```
.text, #text, p{  
    color:rgb(194, 57, 59)  
}
```

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(194, 57, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 57, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3554, 46.9004, 18.0594 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(194, 57, 59) }
```


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

```
.border{ border-color:rgb(194, 57, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 57, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 57, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 57, 59);  
box-shadow:4px 4px 4px 4px rgb(194, 57,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3554, 46.9004, 18.0594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 57, 59) }
```

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

```
.background{ background-color: rgb(194, 57,  
59) }
```

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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