

Converting Colors

HunterLab(38.1968, 46.5783,
17.7164)

Have a look what the booklet for
HunterLab(38.1968, 46.5783,
17.7164) contains.

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Color

**HunterLab(38.1968, 46.5783,
17.7164)**

Conversions

Conversions Part 1

Format	Color
Hex	C1393C
RGB	193, 57, 60
RGB Percent	76%, 22%, 24%
CMY	0.2431, 0.7764, 0.7647
CMYK	0.00, 0.70, 0.69, 0.24
HSL	359°, 54%, 49%
HSV	359°, 70%, 76%
XYZ	24.2711, 14.5900, 5.8119
YIQ	98.0060, 80.0930, 29.7650

Conversions

Conversions Part 2

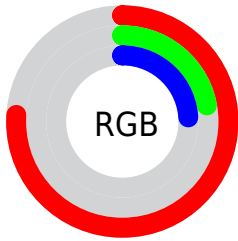
Format	Color
R_{YB}	193, 57, 60
Decimal	12663100
CIE _{Lab}	45.07, 53.99, 29.99
CIE _{LCh}	45, 61.758, 29.048
Yxy	14.5908, 0.5433, 0.3266
Android (android.graphics.Color)	4290853180 (0xFFC1393C)
YUV	98.0060, -18.7370, 83.3097
Hunter-Lab	38.1968, 46.5783, 17.7164

Details

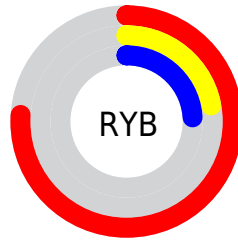
The HunterLab color **38.1968, 46.5783, 17.7164** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **65.3666, -32.3245, -4.4781**, and the grayscale version is **34.9990, -1.8675, 1.9016**.

A 20% lighter version of the original color is **58.4405, 49.9960, 22.4925**, and **22.2468, 38.2946, 12.8536** is the 20% darker color. If you saturate the color by 10%, you get **35.8693, 52.0764, 19.5276**, and if you desaturate by 10%, it is **41.3663, 39.8224, 15.6185**.

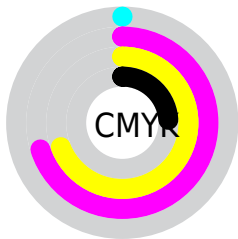
Distribution



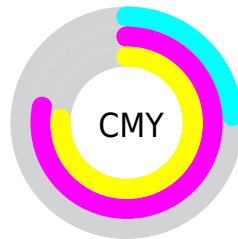
- Red (76%)
- Green (22%)
- Blue (24%)



- Red (76%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1968, 46.5783, 17.7164 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 38.1968, 46.5783, 17.7164 by changing the saturation by 10% instead.

■ 38.1968, 46.5783,
17.7164

■ 38.1968, 46.5783,
17.7164

148.6190, 60.1247,
37.5580

■ 29.2108, 44.5809,
15.0399

■ 58.4241, 50.2886,
22.6194

■ 21.0658, 42.5637,
12.1416

■ 69.5610, 51.9855,
24.9138

■ 13.8610, 40.7103,
9.7027

■ 81.3275, 53.5766,
27.1342

■ 7.4908, 41.9041,
5.2436

■ 93.6914, 55.0666,
29.2961

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.6253, 56.4611,
31.4112

0.0000, NaN, NaN

■ 120.1049, 57.7654,

0.0000, NaN, NaN

33.4886

0.0000, NaN, NaN

134.1092, 58.9850,
35.5356

■ 38.1968, 46.5783,
17.7164

■ 38.1968, 46.5783,
17.7164

■ 35.8693, 52.0764,
19.5276

■ 41.3663, 39.8224,
15.6185

■ 34.4126, 55.7729,
20.8516

■ 45.2870, 32.4205,
13.4254

■ 33.6848, 57.7139,
21.5522

■ 49.8535, 24.8312,
11.2755

■ 54.9626, 17.3369,
9.2444

■ 60.5248, 10.0772,
7.3616

■ 66.4667, 3.1004,
5.6297

■ 72.7296, -3.5940,
4.0379

■ 79.2671, -10.0302,
2.5701

■ 86.0423, -16.2406,
1.2092

Harmonies

Analogous

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



38.1979, 55.1034, 1.3512



38.1968, 46.5783, 17.7164



38.1979, 24.3650, 23.7117

Triad

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



38.1979, 46.5746, 17.7171



38.1979, -33.8158, 18.3409



38.1979, -2.7952, -71.7247

Complementary

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



38.1968, 46.5783, 17.7164



65.3666, -32.3245, -4.4781

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.



38.1979, -22.7835, -56.9907



38.1968, 46.5783, 17.7164



38.1979, -37.7858, 2.7932

Square

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



38.1979, 46.5746, 17.7171



38.1979, -21.7606, 23.8863



38.1979, -34.2970, -25.5589



38.1979, 22.7262, -58.6300

Rectangle

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



38.1968, 46.5783, 17.7164



38.1979, 7.0180, 24.8571



38.1979, -34.2970, -25.5589



38.1979, -10.3258, -69.7638

Sweetspot

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



38.1979, 46.5746, 17.7171



80.3326, 14.3144, 10.0624



41.8666, 62.9252, -44.5484



36.2297, 7.8690, 4.9781



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.1979, 46.5746, 17.7171



46.7197, 72.9235, 27.2665



50.1792, 17.1405, 26.6451



31.7512, 1.1146, 2.5773



27.4745, 47.0792, 17.5349



5.7220, 9.8270, 3.4809

Inverse Universe

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



38.1979, 46.5746, 17.7171



46.7197, 72.9235, 27.2665



45.3462, -3.6410, -38.0870



31.7512, 1.1146, 2.5773



27.4745, 47.0792, 17.5349



5.7220, 9.8270, 3.4809

Previews

White Background



This preview shows how the HunterLab color 38.1968, 46.5783, 17.7164 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 38.1968, 46.5783, 17.7164 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 38.1968, 46.5783, 17.7164 Background



This preview shows how black text looks on a background with the HunterLab color 38.1968, 46.5783, 17.7164.



This preview shows how white text looks on a background with the HunterLab color 38.1968, 46.5783,

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

38.1968, 46.5783, 17.7164

Protanopia

38.3728, -3.2414, 12.1591

Deuteranopia

38.2834, 2.4157, 18.6009



Tritanopia

38.1968, 46.5783, 17.7164

Trichromacy



Original Color

38.1968, 46.5783, 17.7164

Protanomaly

36.6773, 14.0224, 12.9351

Deuteranomaly

37.1503, 18.3207, 17.4441

Tritanomaly

38.1968, 46.5783, 17.7164

Monochromacy



Original Color

38.1968, 46.5783, 17.7164

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 38.1968, 46.5783, 17.7164 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(193, 57, 60)` looks like.

```
.text, #text, p{  
    color:rgb(193, 57, 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(193, 57, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 57, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1968, 46.5783, 17.7164 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(193, 57, 60) }
```


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

```
.border{ border-color:rgb(193, 57, 60) }
```

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

Here you see how a box with a 4 pixel rgb(193, 57, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 57, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 57, 60);  
box-shadow:4px 4px 4px 4px rgb(193, 57,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1968, 46.5783, 17.7164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 57, 60) }
```

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

```
.background{ background-color: rgb(193, 57,  
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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