

Converting Colors

HunterLab(38.5719, 45.8335,
17.0325)

Have a look what the booklet for
HunterLab(38.5719, 45.8335,
17.0325) contains.

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Color

**HunterLab(38.6514, 45.6610,
17.1757)**

Conversions

Conversions Part 1

Format	Color
Hex	C13C40
RGB	193, 60, 64
RGB Percent	76%, 24%, 25%
CMY	0.2431, 0.7647, 0.7490
CMYK	0.00, 0.69, 0.67, 0.24
HSL	358°, 53%, 50%
HSV	358°, 69%, 76%
XYZ	24.5336, 14.9393, 6.4410
YIQ	100.2230, 77.9840, 29.4400

Conversions

Conversions Part 2

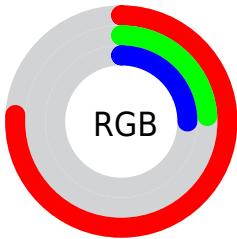
Format	Color
RYB	193, 60, 64
Decimal	12663872
CIELab	45.55, 53.04, 28.20
CIElCh	46, 60.073, 27.992
Yxy	14.9402, 0.5343, 0.3254
Android (android.graphics.Color)	4290853952 (0xFFC13C40)
YUV	100.2230, -17.8579, 81.3654
Hunter-Lab	38.6514, 45.6610, 17.1757

Details

The HunterLab color **38.6514, 45.6610, 17.1757** 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 **65.4026, -32.2498, -3.9122**, and the grayscale version is **35.8281, -1.9117, 1.9466**.

A 20% lighter version of the original color is **58.8993, 49.3510, 21.7266**, and **22.2703, 38.3817, 12.5060** is the 20% darker color. If you saturate the color by 10%, you get **36.1867, 51.3799, 19.0835**, and if you desaturate by 10%, it is **41.9454, 38.7756, 15.0375**.

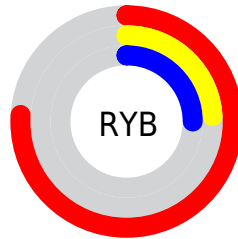
Distribution



Red (76%)

Green (24%)

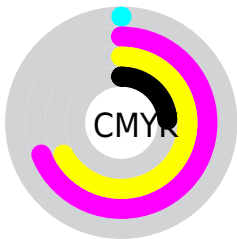
Blue (25%)



Red (76%)

Yellow (24%)

Blue (25%)

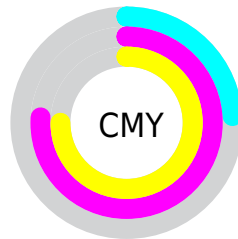


Cyan (0%)

Magenta (69%)

Yellow (67%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6514, 45.6610, 17.1757 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 38.6514, 45.6610, 17.1757 by changing the saturation by 10% instead.

■ 38.6514, 45.6610,
17.1757

■ 38.6514, 45.6610,
17.1757

149.3331, 58.8910,
36.0899

■ 29.6267, 43.6914,
14.6507

■ 58.9476, 49.3024,
21.8177

■ 21.4389, 41.6888,
11.9205

■ 70.1158, 50.9629,
23.9977

■ 14.1859, 39.8158,
9.9301

■ 81.9118, 52.5175,
26.1118

■ 7.8400, 40.0935,
5.4880

■ 94.3040, 53.9714,
28.1743

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.2647, 55.3302,
30.1959

0.0000, NaN, NaN

■ 120.7702, 56.5996,

0.0000, NaN, NaN

32.1849

0.0000, NaN, NaN

134.7993, 57.7849,
34.1478

■ 38.6514, 45.6610,
17.1757

■ 38.6514, 45.6610,
17.1757

■ 36.1867, 51.3799,
19.0835

■ 41.9454, 38.7756,
15.0375

■ 34.5918, 55.3653,
20.5528

■ 45.9732, 31.3208,
12.8518

■ 33.7644, 57.5250,
21.4173

■ 50.6288, 23.7268,
10.7428

■ 33.6899, 57.7326,
21.4775

■ 55.8110, 16.2513,
8.7738

■ 61.4331, 9.0170,
6.9657

■ 67.4243, 2.0638,
5.3156

■ 73.7281, -4.6133,
3.8095

■ 80.2997, -11.0397,
2.4297

■ 87.1039, -17.2478,
1.1583

Harmonies

Analogous

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



38.6525, 53.2865, 0.5898



38.6514, 45.6610, 17.1757



38.6525, 24.4927, 23.5483

Triad

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



38.6525, 45.6574, 17.1764



38.6525, -33.0492, 18.4991



38.6525, -3.6127, -68.7188

Complementary

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



38.6514, 45.6610, 17.1757



65.4026, -32.2498, -3.9122

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.



38.6525, -22.9546, -53.8359



38.6514, 45.6610, 17.1757



38.6525, -37.2682, 3.5592

Square

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



38.6525, 45.6574, 17.1764



38.6525, -20.8286, 23.9346



38.6525, -34.0580, -23.5365



38.6525, 21.1434, -57.1314

Rectangle

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



38.6514, 45.6610, 17.1757



38.6525, 7.6462, 24.8382



38.6525, -34.0580, -23.5365



38.6525, -10.9020, -66.5266

Sweetspot

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



38.6525, 45.6574, 17.1764



80.3448, 14.3782, 9.8882



42.2449, 61.7933, -43.6953



36.2360, 7.9015, 4.8884



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.



38.6525, 45.6574, 17.1764



47.1330, 71.9648, 26.6882



50.5967, 16.5035, 26.4555



31.7532, 1.1254, 2.5486



27.4797, 47.0982, 17.4586



5.7271, 9.8459, 3.4056

Inverse Universe

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



38.6525, 45.6574, 17.1764



47.1330, 71.9648, 26.6882



45.8550, -3.9594, -37.0471



31.7532, 1.1254, 2.5486



27.4797, 47.0982, 17.4586



5.7271, 9.8459, 3.4056

Previews

White Background



This preview shows how the HunterLab color 38.6514, 45.6610, 17.1757 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 38.6514, 45.6610, 17.1757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

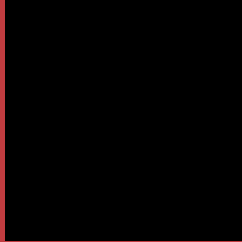
Any Text WCAG AA × Fail

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 38.6514, 45.6610, 17.1757 Background



This preview shows how black text looks on a background with the HunterLab color 38.6514, 45.6610, 17.1757.



This preview shows how white text looks on a background with the HunterLab color 38.6514, 45.6610,

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

38.6514, 45.6610, 17.1757

Protanopia

38.8106, -2.9479, 11.3614

Deuteranopia

38.7072, 2.6422, 17.9682



Tritanopia

38.6368, 45.5990, 17.3897

Trichromacy



Original Color

38.6514, 45.6610, 17.1757

Protanomaly

37.3273, 13.8063, 12.3821

Deuteranomaly

37.5649, 18.5646, 16.7250

Tritanomaly

38.6368, 45.5990, 17.3897

Monochromacy



Original Color

38.6514, 45.6610, 17.1757

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0049, 14.2123, 6.5463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6514, 45.6610, 17.1757 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, 60, 64)` looks like.

```
.text, #text, p{  
    color:rgb(193, 60, 64)  
}
```

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, 60, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 60, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6514, 45.6610, 17.1757 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, 60, 64) }
```


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

```
.border{ border-color:rgb(193, 60, 64) }
```

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

Here you see how a box with a 4 pixel rgb(193, 60, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 60, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 60, 64);  
box-shadow:4px 4px 4px 4px rgb(193, 60,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6514, 45.6610, 17.1757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 60, 64) }
```

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

```
.background{ background-color: rgb(193, 60,  
64) }
```

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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