

Converting Colors

HunterLab(58.5762, 41.7540,
17.9945)

Have a look what the booklet for
HunterLab(58.5762, 41.7540,
17.9945) contains.

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Color

**HunterLab(58.6548, 41.8980,
17.9345)**

Conversions

Conversions Part 1

Format	Color
Hex	F37A7B
RGB	243, 122, 123
RGB Percent	95%, 48%, 48%
CMY	0.0471, 0.5215, 0.5176
CMYK	0.00, 0.50, 0.49, 0.05
HSL	360°, 83%, 72%
HSV	360°, 50%, 95%
XYZ	47.4969, 34.4039, 22.8761
YIQ	158.2930, 71.7950, 25.9630

Conversions

Conversions Part 2

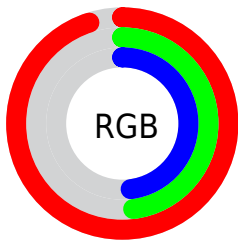
Format	Color
RYB	243, 122, 123
Decimal	15956603
CIELab	65.28, 46.42, 21.25
CIElCh	65, 51.050, 24.593
Yxy	34.4057, 0.4533, 0.3284
Android (android.graphics.Color)	4294146683 (0xFFFF37A7B)
YUV	158.2930, -17.3994, 74.2880
Hunter-Lab	58.6548, 41.8980, 17.9345

Details

The HunterLab color **58.6548, 41.8980, 17.9345** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **86.4004, -35.2887, -5.0275**, and the grayscale version is **58.6426, -3.1290, 3.1862**.

A 20% lighter version of the original color is **74.6990, 23.8832, 14.2561**, and **38.4941, 38.7901, 14.4204** is the 20% darker color. If you saturate the color by 10%, you get **53.5111, 51.6273, 20.8255**, and if you desaturate by 10%, it is **64.6662, 31.9251, 15.0588**.

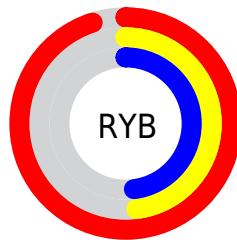
Distribution



Red (95%)

Green (48%)

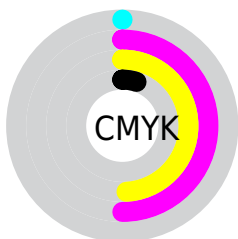
Blue (48%)



Red (95%)

Yellow (48%)

Blue (48%)

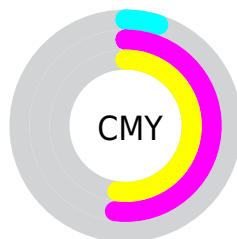


Cyan (0%)

Magenta (50%)

Yellow (49%)

Black (5%)



Cyan (5%)


Magenta (52%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6548, 41.8980, 17.9345 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 58.6548, 41.8980, 17.9345 by changing the saturation by 10% instead.


 58.6548, 41.8980,
17.9345


 58.6548, 41.8980,
17.9345


179.4261, 51.5218,
33.0107


 48.1720, 40.3471,
16.1223


 81.5868, 44.6575,
21.4209

 38.3995, 38.6837,
14.2385


 93.9632, 45.8870,
23.1163

 29.3952, 36.9083,
12.2556


 106.9091, 47.0242,
24.7909

 21.2312, 35.0486,
10.1300

120.4002, 48.0752,
26.4502

 14.0050, 33.2079,
8.2925

134.4155, 49.0457,
28.0987

 7.6478, 33.4173,
5.3535

148.9359, 49.9407,

0.0000, INF, NaN

29.7398

0.0000, NaN, NaN

163.9446, 50.7647,
31.3764

0.0000, NaN, NaN

■ 58.6548, 41.8980,
17.9345

■ 58.6548, 41.8980,
17.9345

■ 53.5111, 51.6273,
20.8255

■ 64.6662, 31.9251,
15.0588

■ 49.3748, 60.4965,
23.5333

■ 71.4006, 22.1001,
12.3066

■ 46.3645, 67.6843,
25.7937

■ 78.7383, 12.6032,
9.7265

■ 44.5185, 72.4466,
27.3516

■ 86.5804, 3.4948,
7.3274

■ 43.6705, 74.7348,
28.1205

■ 94.8480, -5.2300,
5.0987

■ 43.6566, 74.7733,
28.1322

■ 98.8912, -9.2147,
4.0531

Harmonies

Analogous

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



58.6563, 46.7605, -0.8420



58.6548, 41.8980, 17.9345



58.6563, 24.2584, 27.8980

Triad

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



58.6563, 41.8942, 17.9356



58.6563, -34.5446, 22.4643



58.6563, -7.1761, -54.7506

Complementary

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



58.6548, 41.8980, 17.9345



86.4004, -35.2887, -5.0275

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.



58.6563, -26.2687, -41.5402



58.6548, 41.8980, 17.9345



58.6563, -40.4619, 6.9599

Square

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



58.6563, 41.8942, 17.9356



58.6563, -20.1610, 29.7331



58.6563, -37.6786, -16.7714



58.6563, 16.0908, -48.2740

Rectangle

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



58.6548, 41.8980, 17.9345



58.6563, 8.8774, 30.7169



58.6563, -37.6786, -16.7714



58.6563, -14.2484, -52.3514

Sweetspot

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



58.6563, 41.8942, 17.9356



87.0460, 8.6883, 9.0462



62.5218, 60.1968, -40.8312



39.4674, 4.9656, 4.4353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6563, 41.8942, 17.9356



56.3446, 54.8944, 22.1065



73.0065, 11.3465, 30.2299



40.6014, 1.5088, 3.3940



32.3439, 55.4002, 20.8196



9.5927, 16.4388, 6.1133

Inverse Universe

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



58.6563, 41.8942, 17.9356



56.3446, 54.8944, 22.1065



67.1615, -7.3587, -33.6000



40.6014, 1.5088, 3.3940



32.3439, 55.4002, 20.8196



9.5927, 16.4388, 6.1133

Previews

White Background



This preview shows how the HunterLab color 58.6548, 41.8980, 17.9345 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.6548, 41.8980, 17.9345 looks on a black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.6548, 41.8980, 17.9345 Background



This preview shows how black text looks on a background with the HunterLab color 58.6548, 41.8980, 17.9345.



This preview shows how white text looks on a background with the HunterLab color 58.6548, 41.8980,

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

58.6548, 41.8980, 17.9345

Protanopia

58.6977, -3.3214, 11.0498

Deuteranopia

58.6991, 4.4308, 18.9356



Tritanopia

58.6013, 43.1345, 15.4977

Trichromacy



Original Color

58.6548, 41.8980, 17.9345

Protanomaly

57.8285, 12.0103, 12.7196

Deuteranomaly

58.1513, 17.7262, 18.0256

Tritanomaly

58.5335, 42.8165, 16.4795

Monochromacy



Original Color

58.6548, 41.8980, 17.9345

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5447, 11.6566, 8.0623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6548, 41.8980, 17.9345 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(243, 122, 123)` looks like.

```
.text, #text, p{  
    color:rgb(243, 122, 123)  
}
```

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(243, 122, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 122, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6548, 41.8980, 17.9345 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(243, 122, 123) }
```


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

```
.border{ border-color:rgb(243, 122, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 122, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 122, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 122, 123);  
box-shadow:4px 4px 4px 4px rgb(243, 122,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6548, 41.8980, 17.9345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 122, 123) }
```

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

```
.background{ background-color: rgb(243,  
122, 123) }
```

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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