

Converting Colors

HunterLab(58.7610, 42.2246,
16.0166)

Have a look what the booklet for
HunterLab(58.7610, 42.2246,
16.0166) contains.

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Color

**HunterLab(58.7867, 42.5188,
16.0217)**

Conversions

Conversions Part 1

Format	Color
Hex	F37A81
RGB	243, 122, 129
RGB Percent	95%, 48%, 51%
CMY	0.0471, 0.5215, 0.4941
CMYK	0.00, 0.50, 0.47, 0.05
HSL	357°, 83%, 72%
HSV	357°, 50%, 95%
XYZ	47.8842, 34.5588, 24.9157
YIQ	158.9770, 69.8690, 27.8290

Conversions

Conversions Part 2

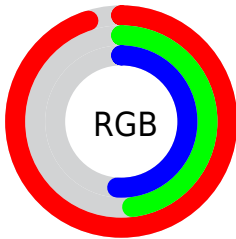
Format	Color
R _Y B	243, 122, 129
Decimal	15956609
CIE Lab	65.41, 46.97, 18.02
CIE LCh	65, 50.309, 20.992
Yxy	34.5606, 0.4460, 0.3219
Android (android.graphics.Color)	4294146689 (0xFFFF37A81)
YUV	158.9770, -14.7787, 73.6882
Hunter-Lab	58.7867, 42.5188, 16.0217

Details

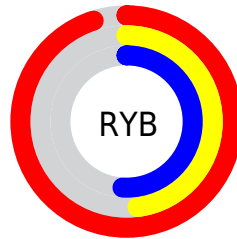
The HunterLab color **58.7867, 42.5188, 16.0217** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **86.1949, -36.4891, -2.1155**, and the grayscale version is **58.9120, -3.1434, 3.2008**.

A 20% lighter version of the original color is **74.8877, 24.8454, 11.5421**, and **38.6040, 39.2753, 12.8190** is the 20% darker color. If you saturate the color by 10%, you get **53.6453, 52.2256, 18.8679**, and if you desaturate by 10%, it is **64.7850, 32.5106, 13.3439**.

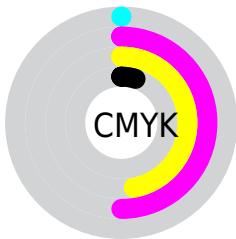
Distribution



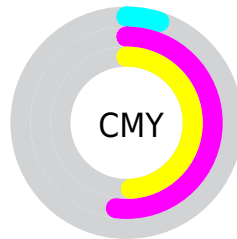
- Red (95%)
- Green (48%)
- Blue (51%)



- Red (95%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7867, 42.5188, 16.0217 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 58.7867, 42.5188, 16.0217 by changing the saturation by 10% instead.

58.7867, 42.5188,
16.0217

58.7867, 42.5188,
16.0217

179.6175, 52.3006,
29.7237

48.2955, 40.9498,
14.4146

81.7340, 45.3149,
19.1419

38.5141, 39.2690,
12.7550

94.1175, 46.5626,
20.6713

29.5000, 37.4774,
11.0211

107.0701, 47.7177,
22.1888

21.3252, 35.6044,
9.1766

120.5678, 48.7864,
23.6990

14.0868, 33.7566,
7.3483

134.5893, 49.7742,
25.2052

7.7355, 33.8226,
5.4148

149.1158, 50.6862,

0.0000, INF, NaN

26.7100

0.0000, NaN, NaN

164.1303, 51.5270,
28.2156

0.0000, NaN, NaN

■ 58.7867, 42.5188,
16.0217

■ 58.7867, 42.5188,
16.0217

■ 53.6453, 52.2256,
18.8679

■ 64.7850, 32.5106,
13.3439

■ 49.4987, 61.0165,
21.7156

■ 71.4978, 22.5974,
10.9085

■ 46.4649, 68.0822,
24.3125

■ 78.8075, 12.9672,
8.7354

■ 44.5847, 72.6976,
26.3718

■ 86.6165, 3.6892,
6.8115

■ 43.7022, 74.8524,
27.6502

■ 94.8472, -5.2344,
5.1102

■ 43.6881, 74.8900,
27.6654

■ 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.



58.7882, 45.5156, -3.5554



58.7867, 42.5188, 16.0217



58.7882, 26.3738, 26.8994

Triad

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



58.7882, 42.5150, 16.0228



58.7882, -32.9003, 23.5280



58.7882, -9.7077, -53.0610

Complementary

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



58.7867, 42.5188, 16.0217



86.1949, -36.4891, -2.1155

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.



58.7882, -27.7798, -38.1650



58.7867, 42.5188, 16.0217



58.7882, -39.7950, 9.2382

Square

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



58.7882, 42.5150, 16.0228



58.7882, -17.7327, 29.9736



58.7882, -38.0715, -13.3773



58.7882, 13.0315, -49.0758

Rectangle

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



58.7867, 42.5188, 16.0217



58.7882, 11.4959, 30.1861



58.7882, -38.0715, -13.3773



58.7882, -16.4708, -49.9391

Sweetspot

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



58.7882, 42.5150, 16.0228



87.1030, 8.9919, 8.2300



61.6789, 58.1126, -42.4861



39.4972, 5.1232, 4.0094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7882, 42.5150, 16.0228



56.4863, 55.5243, 20.0406



71.3452, 14.4930, 28.9131



40.6178, 1.5971, 3.1598



32.3752, 55.5164, 20.3548



9.6259, 16.5618, 5.6217

Inverse Universe

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



58.7882, 42.5150, 16.0228



56.4863, 55.5243, 20.0406



69.0532, -10.3569, -30.4362



40.6178, 1.5971, 3.1598



32.3752, 55.5164, 20.3548



9.6259, 16.5618, 5.6217

Previews

White Background



This preview shows how the HunterLab color 58.7867, 42.5188, 16.0217 looks on a white background.

Color Contrast Check

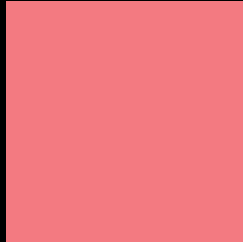
Large Text (above 18pt) WCAG AA × Fail

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 58.7867, 42.5188, 16.0217 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 58.7867, 42.5188, 16.0217 Background



This preview shows how black text looks on a background with the HunterLab color 58.7867, 42.5188, 16.0217.



This preview shows how white text looks on a background with the HunterLab color 58.7867, 42.5188, 16.0217.

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

58.7867, 42.5188, 16.0217

Protanopia

59.0781, -3.1308, 8.6460

Deuteranopia

58.9936, 4.2444, 17.2613



Tritanopia

58.8094, 42.6256, 15.6926

Trichromacy



Original Color

58.7867, 42.5188, 16.0217

Protanomaly

58.1280, 11.9107, 10.7198

Deuteranomaly

58.4104, 17.4870, 16.2625

Tritanomaly

58.8094, 42.6256, 15.6926

Monochromacy



Original Color

58.7867, 42.5188, 16.0217

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.0026, 11.9282, 7.3109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7867, 42.5188, 16.0217 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(243, 122, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 122, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7867, 42.5188, 16.0217 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, 129) }
```


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

```
.border{ border-color:rgb(243, 122, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 122, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 122, 129);  
box-shadow:4px 4px 4px 4px rgb(243, 122,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7867, 42.5188, 16.0217 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, 129) }
```

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

```
.background{ background-color: rgb(243,  
122, 129) }
```

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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