

Converting Colors

HunterLab(59.0085, 42.3556,
18.4642)

Have a look what the booklet for
HunterLab(59.0085, 42.3556,
18.4642) contains.

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Color

**HunterLab(58.9378, 42.6217,
18.5410)**

Conversions

Conversions Part 1

Format	Color
Hex	F57A7A
RGB	245, 122, 122
RGB Percent	96%, 48%, 48%
CMY	0.0392, 0.5215, 0.5216
CMYK	0.00, 0.50, 0.50, 0.04
HSL	0°, 86%, 72%
HSV	0°, 50%, 96%
XYZ	48.1285, 34.7366, 22.5805
YIQ	158.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

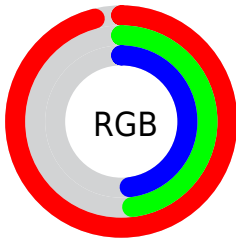
Format	Color
R _Y B	245, 122, 122
Decimal	16087674
CIE Lab	65.54, 47.04, 22.21
CIE LCh	66, 52.024, 25.273
Yxy	34.7385, 0.4564, 0.3294
Android (android.graphics.Color)	4294277754 (0xFFFF57A7A)
YUV	158.7770, -18.1311, 75.6176
Hunter-Lab	58.9378, 42.6217, 18.5410

Details

The HunterLab color **58.9378, 42.6217, 18.5410** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **87.1956, -35.5833, -5.6328**, and the grayscale version is **58.8425, -3.1397, 3.1970**.

A 20% lighter version of the original color is **74.6728, 23.7494, 14.6337**, and **38.6363, 39.0989, 14.8191** is the 20% darker color. If you saturate the color by 10%, you get **53.7853, 52.4285, 21.4579**, and if you desaturate by 10%, it is **64.9750, 32.5565, 15.6057**.

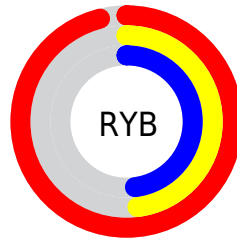
Distribution



Red (96%)

Green (48%)

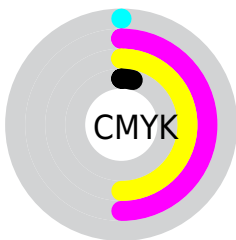
Blue (48%)



Red (96%)

Yellow (48%)

Blue (48%)

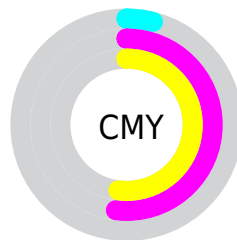


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (4%)



Cyan (4%)


Magenta (52%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9378, 42.6217, 18.5410 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 58.9378, 42.6217, 18.5410 by changing the saturation by 10% instead.


 58.9378, 42.6217,
18.5410


 58.9378, 42.6217,
18.5410


179.8367, 52.4153,
34.0286


 48.4371, 41.0516,
16.6685


 81.9026, 45.4200,
22.1361

 38.6454, 39.3698,
14.7191


 94.2943, 46.6690,
23.8811

 29.6201, 37.5773,
12.6645


 107.2547, 47.8254,
25.6027

 21.4330, 35.7031,
10.4592

120.7598, 48.8954,
27.3068

 14.1808, 33.8527,
8.5846

134.7885, 49.8846,
28.9980

 7.8346, 33.7338,
5.4842

149.3219, 50.7981,

0.0000, INF, NaN

30.6802

0.0000, NaN, NaN

164.3431, 51.6403,
32.3563

0.0000, NaN, NaN

■ 58.9378, 42.6217,
18.5410

■ 58.9378, 42.6217,
18.5410

■ 53.7853, 52.4285,
21.4579

■ 64.9750, 32.5565,
15.6057

■ 49.6587, 61.3426,
24.1473

■ 71.7498, 22.6383,
12.7704

■ 46.6754, 68.5279,
26.3396

■ 79.1400, 13.0544,
10.0916

■ 44.8689, 73.2414,
27.7882

■ 87.0444, 3.8687,
7.5832

■ 44.0598, 75.4521,
28.4704

■ 95.3822, -4.9235,
5.2379

99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



58.9393, 47.9509, -0.3801



58.9378, 42.6217, 18.5410



58.9393, 24.3392, 28.4355

Triad

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



58.9393, 42.6178, 18.5421



58.9393, -35.3813, 22.5544



58.9393, -6.7630, -56.3176

Complementary

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



58.9378, 42.6217, 18.5410



87.1956, -35.5833, -5.6328

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.



58.9393, -26.3696, -43.1335



58.9378, 42.6217, 18.5410



58.9393, -41.1923, 6.5842

Square

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



58.9393, 42.6178, 18.5421



58.9393, -20.9316, 30.0485



58.9393, -38.1655, -17.8230



58.9393, 17.0312, -49.1934

Rectangle

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



58.9378, 42.6217, 18.5410



58.9393, 8.5699, 31.1834



58.9393, -38.1655, -17.8230



58.9393, -14.0165, -54.0054

Sweetspot

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



58.9393, 42.6178, 18.5421



87.0372, 8.6372, 9.1812



63.1856, 62.0249, -41.0393



39.4629, 4.9392, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9393, 42.6178, 18.5421



56.3238, 54.7913, 22.4333



74.0886, 10.5787, 31.1034



40.5989, 1.4939, 3.4328



32.3390, 55.3798, 20.8967



9.5876, 16.4172, 6.1952

Inverse Universe

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



87.1956, -35.5833, -5.6328



90.3103, -40.8615, -7.1779



66.9357, -6.3495, -35.3841



43.3101, -5.7419, 1.2029



62.2321, -32.9903, -6.5682



18.4497, -9.7805, -1.9471

Previews

White Background



This preview shows how the HunterLab color 58.9378, 42.6217, 18.5410 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 58.9378, 42.6217, 18.5410 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 58.9378, 42.6217, 18.5410 Background



This preview shows how black text looks on a background with the HunterLab color 58.9378, 42.6217, 18.5410.



This preview shows how white text looks on a background with the HunterLab color 58.9378, 42.6217,

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

58.9378, 42.6217, 18.5410

Protanopia

59.0806, -3.4826, 11.4454

Deuteranopia

59.0641, 4.1910, 19.5744



Tritanopia

59.0361, 44.2551, 16.2943

Trichromacy



Original Color

58.9378, 42.6217, 18.5410

Protanomaly

58.1836, 11.7459, 13.4458

Deuteranomaly

58.5092, 17.4972, 18.6737

Tritanomaly

58.9694, 43.9435, 17.2600

Monochromacy



Original Color

58.9378, 42.6217, 18.5410

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.9485, 11.6454, 8.0878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9378, 42.6217, 18.5410 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(245, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(245, 122, 122)  
}
```

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(245, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9378, 42.6217, 18.5410 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(245, 122, 122) }
```


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

```
.border{ border-color:rgb(245, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(245, 122,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9378, 42.6217, 18.5410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 122, 122) }
```

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

```
.background{ background-color: rgb(245,  
122, 122) }
```

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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