

Converting Colors

HunterLab(58.3595, 52.2528,
18.0029)

Have a look what the booklet for
HunterLab(58.3595, 52.2528,
18.0029) contains.

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Color

**HunterLab(58.3600, 52.3280,
17.8398)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6F7B
RGB	255, 111, 123
RGB Percent	100%, 44%, 48%
CMY	0.0000, 0.5647, 0.5176
CMYK	0.00, 0.56, 0.52, 0.00
HSL	355°, 100%, 72%
HSV	355°, 56%, 100%
XYZ	50.4995, 34.0589, 22.6512
YIQ	155.4240, 81.9720, 34.2600

Conversions

Conversions Part 2

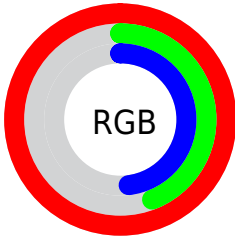
Format	Color
R _Y B	255, 111, 123
Decimal	16740219
CIE Lab	65.01, 55.79, 21.17
CIE LCh	65, 59.666, 20.778
Yxy	34.0607, 0.4710, 0.3177
Android (android.graphics.Color)	4294930299 (0xFFFF6F7B)
YUV	155.4240, -15.9850, 87.3282
Hunter-Lab	58.3600, 52.3280, 17.8398

Details

The HunterLab color **58.3600, 52.3280, 17.8398** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.2060, -42.1099, -0.8894**, and the grayscale version is **57.4654, -3.0662, 3.1222**.

A 20% lighter version of the original color is **72.1059, 29.2693, 11.5948**, and **38.1631, 48.2503, 14.2956** is the 20% darker color. If you saturate the color by 10%, you get **53.6191, 62.0007, 20.8987**, and if you desaturate by 10%, it is **64.1084, 41.8778, 14.9438**.

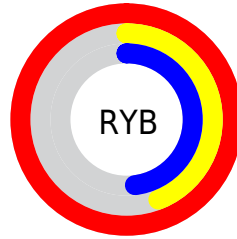
Distribution



Red (100%)

Green (44%)

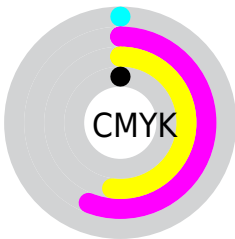
Blue (48%)



Red (100%)

Yellow (44%)

Blue (48%)

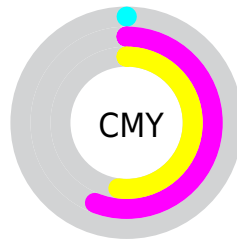


Cyan (0%)

Magenta (56%)

Yellow (52%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3600, 52.3280, 17.8398 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 58.3600, 52.3280, 17.8398 by changing the saturation by 10% instead.


 58.3600, 52.3280,
17.8398

 58.3600, 52.3280,
17.8398


178.9980, 64.7383,
32.8862


 47.8960, 50.4617,
16.0312


 81.2577, 55.7302,
21.3193

 38.1437, 48.4998,
14.1506


 93.6183, 57.2799,
23.0113

 29.1612, 46.4618,
12.1706


 106.5489, 58.7335,
24.6824

 21.0213, 44.4185,
10.0472

120.0255, 60.0963,
26.3384

 13.8223, 42.5812,
8.2620

134.0267, 61.3736,
27.9836

 7.4480, 44.0870,
5.2136

148.5336, 62.5701,

0.0000, INF, NaN

29.6216

0.0000, NaN, NaN

163.5292, 63.6903,
31.2550

0.0000, NaN, NaN

■ 58.3600, 52.3280,
17.8398

■ 58.3600, 52.3280,
17.8398

■ 53.6191, 62.0007,
20.8987

■ 64.1084, 41.8778,
14.9438

■ 50.0178, 70.0972,
23.8892

■ 70.7082, 31.2473,
12.3307

■ 47.6331, 75.7795,
26.5047

■ 78.0210, 20.7717,
10.0425

■ 46.4184, 78.6065,
28.4528

■ 85.9283, 10.6097,
8.0715

■ 46.1681, 79.1835,
28.9088

■ 94.3343, 0.8107,
6.3873

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



58.3616, 55.9090, -5.1027



58.3600, 52.3280, 17.8398



58.3616, 32.5702, 29.5690

Triad

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



58.3616, 52.3237, 17.8409



58.3616, -37.4633, 26.2033



58.3616, -11.0305, -67.4034

Complementary

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



58.3600, 52.3280, 17.8398



90.2060, -42.1099, -0.8894

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.



58.3616, -31.8691, -47.9733



58.3600, 52.3280, 17.8398



58.3616, -45.2429, 10.3968

Square

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



58.3616, 52.3237, 17.8409



58.3616, -20.0539, 32.6904



58.3616, -43.3951, -16.6789



58.3616, 16.0026, -62.3969

Rectangle

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



58.3600, 52.3280, 17.8398



58.3616, 14.5509, 32.8512



58.3616, -43.3951, -16.6789



58.3616, -18.9051, -63.2779

Sweetspot

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



58.3616, 52.3237, 17.8409



85.4938, 11.1422, 8.1690



61.3559, 69.2119, -52.4030



38.8011, 6.0880, 3.9528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3616, 52.3237, 17.8409



52.9903, 63.3666, 21.3686



71.7882, 20.2609, 32.1675



42.4401, 1.7342, 3.1787



33.3856, 57.2853, 20.7094



10.4559, 18.0173, 5.8938

Inverse Universe

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



58.3616, 52.3237, 17.8409



52.9903, 63.3666, 21.3686



70.4498, -11.4934, -36.4112



42.4401, 1.7342, 3.1787



33.3856, 57.2853, 20.7094



10.4559, 18.0173, 5.8938

Previews

White Background



This preview shows how the HunterLab color 58.3600, 52.3280, 17.8398 looks on a white background.

Color Contrast Check

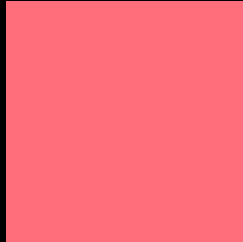
Large Text (above 18pt) WCAG AA × Fail

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 58.3600, 52.3280, 17.8398 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 58.3600, 52.3280, 17.8398 Background



This preview shows how black text looks on a background with the HunterLab color 58.3600, 52.3280, 17.8398.



This preview shows how white text looks on a background with the HunterLab color 58.3600, 52.3280,

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

58.3600, 52.3280, 17.8398

Protanopia

58.6699, -3.1082, 8.6161

Deuteranopia

58.5510, 3.8538, 19.4148



Tritanopia

58.4639, 51.4578, 19.2266

Trichromacy



Original Color

58.3600, 52.3280, 17.8398

Protanomaly

57.2320, 15.6739, 10.6311

Deuteranomaly

57.6370, 21.2387, 17.9342

Tritanomaly

58.4845, 51.5516, 18.9264

Monochromacy



Original Color

58.3600, 52.3280, 17.8398

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.1469, 15.1638, 7.4216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3600, 52.3280, 17.8398 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(255, 111, 123)` looks like.

```
.text, #text, p{  
    color:rgb(255, 111, 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(255, 111, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 111, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3600, 52.3280, 17.8398 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(255, 111, 123) }
```


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

```
.border{ border-color:rgb(255, 111, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 111, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 111, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 111, 123);  
box-shadow:4px 4px 4px 4px rgb(255, 111,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3600, 52.3280, 17.8398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 111, 123) }
```

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

```
.background{ background-color: rgb(255,  
111, 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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