

Converting Colors

HunterLab(57.5986, 52.1919,
18.1146)

Have a look what the booklet for
HunterLab(57.5986, 52.1919,
18.1146) contains.

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Color

**HunterLab(57.5986, 52.1919,
18.1146)**

Conversions

Conversions Part 1

Format	Color
Hex	FD6D78
RGB	253, 109, 120
RGB Percent	99%, 43%, 47%
CMY	0.0078, 0.5725, 0.5294
CMYK	0.00, 0.57, 0.53, 0.01
HSL	355°, 97%, 71%
HSV	355°, 57%, 99%
XYZ	49.3668, 33.1760, 21.5710
YIQ	153.3100, 82.2930, 33.9490

Conversions

Conversions Part 2

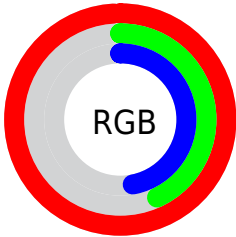
Format	Color
R _Y B	253, 109, 120
Decimal	16608632
CIE Lab	64.30, 55.78, 21.86
CIE LCh	64, 59.910, 21.404
Yxy	33.1778, 0.4742, 0.3187
Android (android.graphics.Color)	4294798712 (0xFFFD6D78)
YUV	153.3100, -16.4218, 87.4281
Hunter-Lab	57.5986, 52.1919, 18.1146

Details

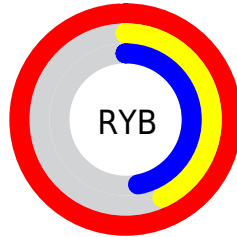
The HunterLab color **57.5986, 52.1919, 18.1146** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.3943, -41.7033, -1.3649**, and the grayscale version is **56.6083, -3.0205, 3.0756**.

A 20% lighter version of the original color is **71.5184, 29.9394, 12.2371**, and **37.4169, 48.4587, 14.1896** is the 20% darker color. If you saturate the color by 10%, you get **52.9474, 61.7332, 21.1432**, and if you desaturate by 10%, it is **63.2555, 41.8588, 15.2153**.

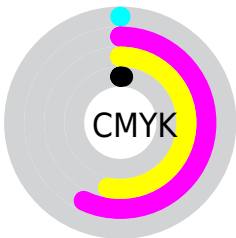
Distribution



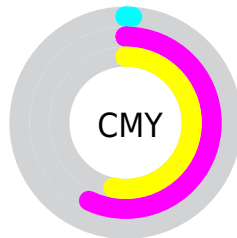
- Red (99%)
- Green (43%)
- Blue (47%)



- Red (99%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)
- Black (1%)





- Cyan (1%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5986, 52.1919, 18.1146 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 57.5986, 52.1919, 18.1146 by changing the saturation by 10% instead.


 57.5986, 52.1919,
18.1146


 57.5986, 52.1919,
18.1146


177.8904, 64.6565,
33.4735


 47.1833, 50.3184,
16.2565


 80.4071, 55.6085,
21.6801


 37.4834, 48.3502,
14.3206


 92.7264, 57.1649,
23.4103

 28.5578, 46.3089,
12.2774


 105.6176, 58.6249,
25.1173

 20.4807, 44.2706,
10.0799

 119.0564, 59.9937,
26.8069

 13.3529, 42.4644,
8.4780

133.0212, 61.2766,
28.4840

 6.9032, 45.7733,
4.8323

147.4930, 62.4785,

0.0000, INF, NaN

30.1522

0.0000, NaN, NaN

162.4546, 63.6037,
31.8146

0.0000, NaN, NaN

■ 57.5986, 52.1919,
18.1146

■ 57.5986, 52.1919,
18.1146

■ 52.9474, 61.7332,
21.1432

■ 63.2555, 41.8588,
15.2153

■ 49.4314, 69.6845,
24.0638

■ 69.7632, 31.3360,
12.5734

■ 47.1229, 75.2210,
26.5720

■ 76.9835, 20.9633,
10.2381

■ 45.9663, 77.9384,
28.3880

■ 84.7980, 10.9029,
8.2070

■ 45.7500, 78.4535,
28.7477

■ 93.1107, 1.2059,
6.4533

99.8111, -5.9934,
5.1991

Harmonies

Analogous

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



57.6002, 56.1717, -4.5559



57.5986, 52.1919, 18.1146



57.6002, 32.1184, 29.5411

Triad

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



57.6002, 52.1876, 18.1157



57.6002, -37.6119, 25.8503



57.6002, -10.4661, -67.9238

Complementary

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



57.5986, 52.1919, 18.1146



89.3943, -41.7033, -1.3649

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.



57.6002, -31.4359, -48.7869



57.5986, 52.1919, 18.1146



57.6002, -45.1522, 9.8934

Square

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



57.6002, 52.1876, 18.1157



57.6002, -20.4494, 32.4024



57.6002, -43.1150, -17.4084



57.6002, 16.6358, -62.3408

Rectangle

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



57.5986, 52.1919, 18.1146



57.6002, 14.0143, 32.6874



57.6002, -43.1150, -17.4084



57.6002, -18.3810, -63.9413

Sweetspot

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



57.6002, 52.1876, 18.1157



85.4847, 11.0942, 8.2986



60.6068, 69.1046, -52.3538



38.7965, 6.0635, 4.0192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6002, 52.1876, 18.1157



52.9695, 63.2787, 21.6724



70.9680, 20.3240, 31.9967



42.4377, 1.7211, 3.2133



33.3799, 57.2640, 20.7946



10.4513, 18.0002, 5.9623

Inverse Universe

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



57.6002, 52.1876, 18.1157



52.9695, 63.2787, 21.6724



69.6312, -11.3469, -36.4193



42.4377, 1.7211, 3.2133



33.3799, 57.2640, 20.7946



10.4513, 18.0002, 5.9623

Previews

White Background



This preview shows how the HunterLab color 57.5986, 52.1919, 18.1146 looks on a white background.

Color Contrast Check

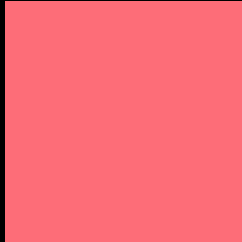
Large Text (above 18pt) WCAG AA × Fail

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 57.5986, 52.1919, 18.1146 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 57.5986, 52.1919, 18.1146 Background



This preview shows how black text looks on a background with the HunterLab color 57.5986, 52.1919, 18.1146.



This preview shows how white text looks on a background with the HunterLab color 57.5986, 52.1919,

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

57.5986, 52.1919, 18.1146

Protanopia

57.8025, -3.3504, 9.3092

Deuteranopia

57.7228, 3.7994, 19.5881



Tritanopia

57.7225, 51.4241, 19.1819

Trichromacy



Original Color

57.5986, 52.1919, 18.1146

Protanomaly

56.3814, 15.4375, 11.2944

Deuteranomaly

56.8248, 21.1635, 18.1458

Tritanomaly

57.7430, 51.5169, 18.8841

Monochromacy



Original Color

57.5986, 52.1919, 18.1146

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.3473, 15.1807, 7.3761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5986, 52.1919, 18.1146 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(253, 109, 120)` looks like.

```
.text, #text, p{  
    color:rgb(253, 109, 120)  
}
```

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(253, 109, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 109, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5986, 52.1919, 18.1146 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(253, 109, 120) }
```


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

```
.border{ border-color:rgb(253, 109, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 109, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 109, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 109, 120);  
box-shadow:4px 4px 4px 4px rgb(253, 109,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5986, 52.1919, 18.1146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 109, 120) }
```

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

```
.background{ background-color: rgb(253,  
109, 120) }
```

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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