

Converting Colors

HunterLab(58.5853, 49.9339,
18.3404)

Have a look what the booklet for
HunterLab(58.5853, 49.9339,
18.3404) contains.

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Color

**HunterLab(58.5853, 49.9339,
18.3404)**

Conversions

Conversions Part 1

Format	Color
Hex	FD727A
RGB	253, 114, 122
RGB Percent	99%, 45%, 48%
CMY	0.0078, 0.5529, 0.5216
CMYK	0.00, 0.55, 0.52, 0.01
HSL	357°, 97%, 72%
HSV	357°, 55%, 99%
XYZ	50.0381, 34.3224, 22.3999
YIQ	156.4730, 80.2760, 31.9560

Conversions

Conversions Part 2

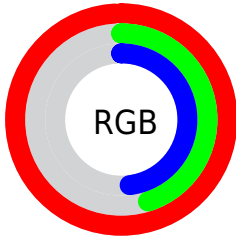
Format	Color
R _Y B	253, 114, 122
Decimal	16609914
CIE Lab	65.22, 53.65, 21.97
CIE LCh	65, 57.972, 22.266
Yxy	34.3242, 0.4687, 0.3215
Android (android.graphics.Color)	4294799994 (0xFFFD727A)
YUV	156.4730, -16.9952, 84.6542
Hunter-Lab	58.5853, 49.9339, 18.3404

Details

The HunterLab color **58.5853, 49.9339, 18.3404** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.6779, -40.3987, -2.5656**, and the grayscale version is **57.8967, -3.0892, 3.1456**.

A 20% lighter version of the original color is **72.8460, 27.5171, 12.7766**, and **38.3389, 45.9781, 14.4103** is the 20% darker color. If you saturate the color by 10%, you get **53.7249, 59.7059, 21.3555**, and if you desaturate by 10%, it is **64.4265, 39.5299, 15.4231**.

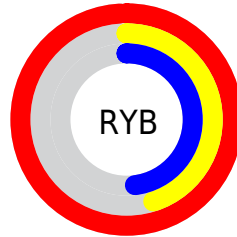
Distribution



Red (99%)

Green (45%)

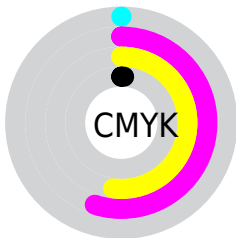
Blue (48%)



Red (99%)

Yellow (45%)

Blue (48%)

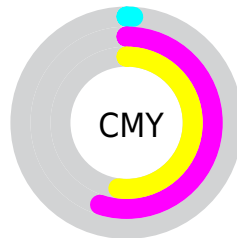


Cyan (0%)

Magenta (55%)

Yellow (52%)

Black (1%)



Cyan (1%)


Magenta (55%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5853, 49.9339, 18.3404 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 58.5853, 49.9339, 18.3404 by changing the saturation by 10% instead.


 58.5853, 49.9339,
18.3404


 58.5853, 49.9339,
18.3404


179.3252, 61.7127,
33.7280


 48.1069, 48.1372,
16.4816


 81.5092, 53.1920,
21.9101

 38.3392, 46.2398,
14.5466


 93.8820, 54.6693,
23.6432

 29.3401, 44.2557,
12.5069


 106.8242, 56.0512,
25.3534

 21.1817, 42.2436,
10.3172

120.3119, 57.3432,
27.0465

 13.9619, 40.3832,
8.5044

134.3239, 58.5506,
28.7272

 7.6012, 41.2596,
5.3209

148.8411, 59.6784,

0.0000, INF, NaN

30.3991

0.0000, NaN, NaN

163.8467, 60.7310,
32.0653

0.0000, NaN, NaN

■ 58.5853, 49.9339,
18.3404

■ 58.5853, 49.9339,
18.3404

■ 53.7249, 59.7059,
21.3555

■ 64.4265, 39.5299,
15.4231

■ 49.9816, 68.0794,
24.2399

■ 71.0931, 29.0439,
12.7271

■ 47.4448, 74.1979,
26.6971

■ 78.4499, 18.7711,
10.3016

■ 46.0900, 77.5206,
28.4532

■ 86.3824, 8.8429,
8.1476

■ 45.7338, 78.3931,
28.9891

■ 94.7981, -0.7077,
6.2427

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.



58.5869, 54.2696, -3.4915



58.5853, 49.9339, 18.3404



58.5869, 30.2575, 29.5029

Triad

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



58.5869, 49.9297, 18.3415



58.5869, -37.2904, 25.2685



58.5869, -9.6278, -65.0628

Complementary

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



58.5853, 49.9339, 18.3404



89.6779, -40.3987, -2.5656

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.



58.5869, -30.3905, -47.4508



58.5853, 49.9339, 18.3404



58.5869, -44.4699, 9.1651

Square

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



58.5869, 49.9297, 18.3415



58.5869, -20.6898, 32.1324



58.5869, -42.1817, -17.5472



58.5869, 16.7794, -59.0639

Rectangle

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



58.5853, 49.9339, 18.3404



58.5869, 12.6836, 32.6070



58.5869, -42.1817, -17.5472



58.5869, -17.4246, -61.5136

Sweetspot

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



58.5869, 49.9297, 18.3415



86.2790, 9.9754, 8.4407



61.8981, 67.4834, -49.6898



39.1394, 5.5591, 4.1048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5869, 49.9297, 18.3415



53.7396, 61.2484, 21.8762



72.4305, 17.9769, 31.9126



42.4311, 1.6858, 3.3070



33.3661, 57.2129, 20.9992



10.4387, 17.9535, 6.1487

Inverse Universe

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



58.5869, 49.9297, 18.3415



53.7396, 61.2484, 21.8762



69.7912, -10.3937, -36.1226



42.4311, 1.6858, 3.3070



33.3661, 57.2129, 20.9992



10.4387, 17.9535, 6.1487

Previews

White Background



This preview shows how the HunterLab color 58.5853, 49.9339, 18.3404 looks on a white background.

Color Contrast Check

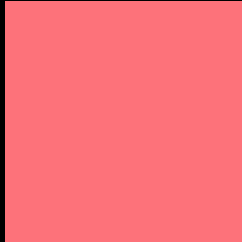
Large Text (above 18pt) WCAG AA × Fail

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 58.5853, 49.9339, 18.3404 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 58.5853, 49.9339, 18.3404 Background



This preview shows how black text looks on a background with the HunterLab color 58.5853, 49.9339, 18.3404.



This preview shows how white text looks on a background with the HunterLab color 58.5853, 49.9339,

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

58.5853, 49.9339, 18.3404

Protanopia

58.6824, -3.2218, 9.8477

Deuteranopia

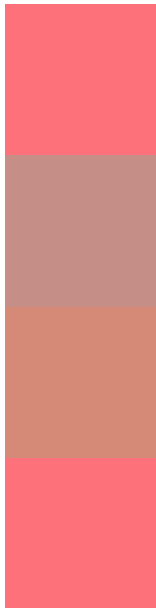
58.6590, 4.2162, 19.5185



Tritanopia

58.5853, 49.9339, 18.3404

Trichromacy



Original Color

58.5853, 49.9339, 18.3404

Protanomaly

57.4157, 14.7764, 11.9680

Deuteranomaly

57.8636, 20.6202, 18.4543

Tritanomaly

58.5853, 49.9339, 18.3404

Monochromacy



Original Color

58.5853, 49.9339, 18.3404

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.6919, 14.2796, 7.5885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5853, 49.9339, 18.3404 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, 114, 122)` looks like.

```
.text, #text, p{  
    color:rgb(253, 114, 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(253, 114, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 114, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5853, 49.9339, 18.3404 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, 114, 122) }
```


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

```
.border{ border-color:rgb(253, 114, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 114, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 114, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 114, 122);  
box-shadow:4px 4px 4px 4px rgb(253, 114,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5853, 49.9339, 18.3404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 114, 122) }
```

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

```
.background{ background-color: rgb(253,  
114, 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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