

Converting Colors

HunterLab(58.3681, 44.3368,
19.0774)

Have a look what the booklet for
HunterLab(58.3681, 44.3368,
19.0774) contains.

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Color

**HunterLab(58.4110, 44.2598,
19.0520)**

Conversions

Conversions Part 1

Format	Color
Hex	F67777
RGB	246, 119, 119
RGB Percent	96%, 47%, 47%
CMY	0.0353, 0.5333, 0.5333
CMYK	0.00, 0.52, 0.52, 0.04
HSL	0°, 88%, 72%
HSV	0°, 52%, 96%
XYZ	47.9327, 34.1184, 21.5120
YIQ	156.9730, 75.6920, 26.9240

Conversions

Conversions Part 2

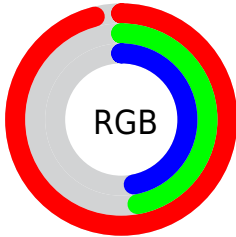
Format	Color
R _Y B	246, 119, 119
Decimal	16152439
CIE Lab	65.06, 48.60, 23.27
CIE LCh	65, 53.884, 25.584
Yxy	34.1203, 0.4628, 0.3295
Android (android.graphics.Color)	4294342519 (0xFFFF67777)
YUV	156.9730, -18.7207, 78.0767
Hunter-Lab	58.4110, 44.2598, 19.0520

Details

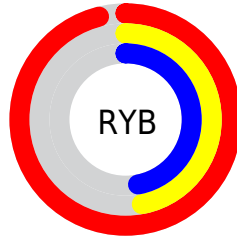
The HunterLab color **58.4110, 44.2598, 19.0520** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **87.4546, -36.3050, -5.8562**, and the grayscale version is **58.1085, -3.1005, 3.1571**.

A 20% lighter version of the original color is **73.8054, 24.9651, 14.9649**, and **38.1442, 41.0434, 14.9569** is the 20% darker color. If you saturate the color by 10%, you get **53.3728, 54.0307, 21.9652**, and if you desaturate by 10%, it is **64.3597, 34.1518, 16.0960**.

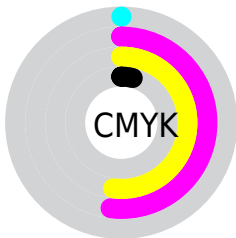
Distribution



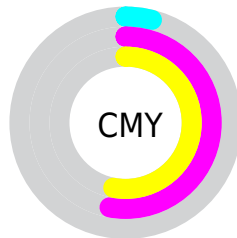
- Red (96%)
- Green (47%)
- Blue (47%)



- Red (96%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (52%)
- Yellow (52%)
- Black (4%)





- Cyan (4%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.4110, 44.2598, 19.0520 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 58.4110, 44.2598, 19.0520 by changing the saturation by 10% instead.


 58.4110, 44.2598,
19.0520


 58.4110, 44.2598,
19.0520

179.0720, 54.5605,
35.0076


 47.9437, 42.6297,
17.1077


 81.3146, 47.1779,
22.7738

 38.1879, 40.8900,
15.0790


 93.6779, 48.4856,
24.5757

 29.2017, 39.0450,
12.9352


 106.6112, 49.6998,
26.3508

 21.0576, 37.1317,
10.6280

120.0903, 50.8263,
28.1055

 13.8539, 35.2778,
8.8920

134.0940, 51.8708,
29.8449

 7.4829, 36.0049,
5.2381

148.6032, 52.8384,

0.0000, INF, NaN

31.5729

0.0000, NaN, NaN

163.6011, 53.7336,
33.2930

0.0000, NaN, NaN

■ 58.4110, 44.2598,
19.0520

■ 58.4110, 44.2598,
19.0520

■ 53.3728, 54.0307,
21.9652

■ 64.3597, 34.1518,
16.0960

■ 49.3854, 62.7920,
24.6133

■ 71.0694, 24.1492,
13.2278

■ 46.5583, 69.6935,
26.7217

■ 78.4139, 14.4647,
10.5119

■ 44.9085, 74.0358,
28.0572

■ 86.2884, 5.1765,
7.9670

■ 44.2641, 75.8019,
28.6023

■ 94.6090, -3.7129,
5.5879

99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



58.4125, 49.9856, -0.2796



58.4110, 44.2598, 19.0520



58.4125, 25.1201, 28.9305

Triad

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



58.4125, 44.2558, 19.0530



58.4125, -36.3372, 22.8501



58.4125, -6.6086, -59.1681

Complementary

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



58.4110, 44.2598, 19.0520



87.4546, -36.3050, -5.8562

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.



58.4125, -26.8419, -45.4614



58.4110, 44.2598, 19.0520



58.4125, -42.1663, 6.4393

Square

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



58.4125, 44.2558, 19.0530



58.4125, -21.6308, 30.4253



58.4125, -38.9900, -18.9661



58.4125, 18.0284, -51.4285

Rectangle

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



58.4110, 44.2598, 19.0520



58.4125, 8.7393, 31.6124



58.4125, -38.9900, -18.9661



58.4125, -14.1025, -56.8030

Sweetspot

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



58.4125, 44.2558, 19.0530



87.0372, 8.6372, 9.1812



62.8017, 64.1510, -42.4921



39.4629, 4.9391, 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.



58.4125, 44.2558, 19.0530



55.3658, 56.7639, 23.0252



73.8823, 11.2363, 31.7167



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.



87.4546, -36.3050, -5.8562



90.1501, -41.4827, -7.3978



66.5109, -6.1636, -36.8469



43.3101, -5.7419, 1.2029



62.2321, -32.9902, -6.5683



18.4496, -9.7805, -1.9471

Previews

White Background



This preview shows how the HunterLab color 58.4110, 44.2598, 19.0520 looks on a white background.

Color Contrast Check

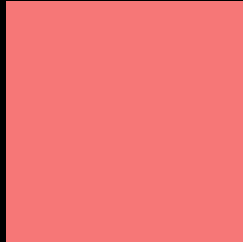
Large Text (above 18pt) WCAG AA × Fail

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 58.4110, 44.2598, 19.0520 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 58.4110, 44.2598, 19.0520 Background



This preview shows how black text looks on a background with the HunterLab color 58.4110, 44.2598, 19.0520.



This preview shows how white text looks on a background with the HunterLab color 58.4110, 44.2598,

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

58.4110, 44.2598, 19.0520

Protanopia

58.6232, -3.7296, 12.1220

Deuteranopia

58.6004, 3.9025, 20.3710



Tritanopia

58.3576, 45.4591, 16.7015

Trichromacy



Original Color

58.4110, 44.2598, 19.0520

Protanomaly

57.5850, 12.3931, 13.9562

Deuteranomaly

57.9217, 18.1072, 19.4053

Tritanomaly

58.2922, 45.1550, 17.6502

Monochromacy



Original Color

58.4110, 44.2598, 19.0520

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9622, 12.3966, 8.2683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4110, 44.2598, 19.0520 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(246, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(246, 119, 119)  
}
```

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(246, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 119, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4110, 44.2598, 19.0520 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(246, 119, 119) }
```


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

```
.border{ border-color:rgb(246, 119, 119) }
```

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

Here you see how a box with a 4 pixel rgb(246, 119, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(246, 119,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4110, 44.2598, 19.0520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 119, 119) }
```

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

```
.background{ background-color: rgb(246,  
119, 119) }
```

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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