

Converting Colors

HunterLab(58.0823, 42.8870,
21.3523)

Have a look what the booklet for
HunterLab(58.0823, 42.8870,
21.3523) contains.

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Color

**HunterLab(58.0792, 43.0182,
21.4818)**

Conversions

Conversions Part 1

Format	Color
Hex	F5776E
RGB	245, 119, 110
RGB Percent	96%, 47%, 43%
CMY	0.0392, 0.5333, 0.5686
CMYK	0.00, 0.51, 0.55, 0.04
HSL	4°, 87%, 70%
HSV	4°, 55%, 96%
XYZ	47.0675, 33.7319, 18.7821
YIQ	155.6480, 77.9850, 23.9130

Conversions

Conversions Part 2

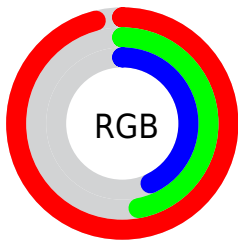
Format	Color
R _Y B	245, 120, 110
Decimal	16086894
CIE Lab	64.75, 47.52, 27.89
CIE LCh	65, 55.097, 30.412
Yxy	33.7337, 0.4726, 0.3387
Android (android.graphics.Color)	4294276974 (0xFFFF5776E)
YUV	155.6480, -22.5045, 78.3617
Hunter-Lab	58.0792, 43.0182, 21.4818

Details

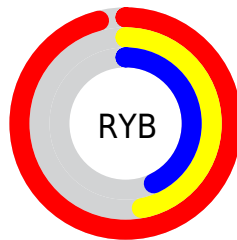
The HunterLab color **58.0792, 43.0182, 21.4818** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **83.6029, -33.3472, -10.3317**, and the grayscale version is **57.5832, -3.0725, 3.1286**.

A 20% lighter version of the original color is **73.5804, 23.8188, 18.2132**, and **37.9929, 39.6219, 16.9926** is the 20% darker color. If you saturate the color by 10%, you get **53.3554, 52.1955, 24.1245**, and if you desaturate by 10%, it is **63.6050, 33.6362, 18.5866**.

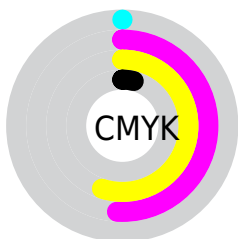
Distribution



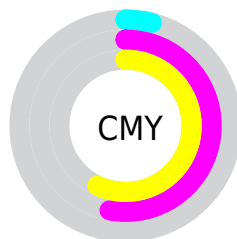
- Red (96%)
- Green (47%)
- Blue (43%)



- Red (96%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (4%)





- Cyan (4%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0792, 43.0182, 21.4818 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 58.0792, 43.0182, 21.4818 by changing the saturation by 10% instead.


 58.0792, 43.0182,
21.4818


 58.0792, 43.0182,
21.4818

178.5898, 53.0156,
39.4826


 47.6331, 41.4223,
19.2303


 80.9440, 45.8666,
25.7513


 37.9000, 39.7154,
16.8657


 93.2895, 47.1397,
27.8011

 28.9385, 37.9003,
14.3503


 106.2056, 48.3194,
29.8100

 20.8216, 36.0111,
11.6275

 119.6682, 49.4121,
31.7866

 13.6488, 34.1694,
9.5542

133.6561, 50.4232,
33.7373

 7.2521, 35.3895,
5.0765

148.1501, 51.3578,

0.0000, INF, NaN

35.6675

0.0000, NaN, NaN

163.1331, 52.2206,
37.5815

0.0000, NaN, NaN

■ 58.0792, 43.0182,
21.4818

■ 58.0792, 43.0182,
21.4818

■ 53.3554, 52.1955,
24.1245

■ 63.6050, 33.6362,
18.5866

■ 49.5489, 60.6289,
26.3102

■ 69.8081, 24.4092,
15.5836

■ 46.7541, 67.6128,
27.8255

■ 76.5831, 15.5105,
12.5660

■ 44.9979, 72.4978,
28.5383

■ 83.8402, 7.0055,
9.5836

■ 44.4897, 73.9896,
28.7096

■ 91.5067, -1.1045,
6.6590

99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



58.0807, 51.4896, 3.4807



58.0792, 43.0182, 21.4818



58.0807, 21.8563, 30.0782

Triad

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



58.0807, 43.0142, 21.4828



58.0807, -38.4505, 21.1260



58.0807, -2.7652, -61.2912

Complementary

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



58.0792, 43.0182, 21.4818



83.6029, -33.3472, -10.3317

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.



58.0807, -24.4487, -50.3982



58.0792, 43.0182, 21.4818



58.0807, -42.8797, 2.8404

Square

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



58.0807, 43.0142, 21.4828



58.0807, -24.9430, 29.9399



58.0807, -38.1999, -24.1883



58.0807, 22.5351, -49.8210

Rectangle

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



58.0792, 43.0182, 21.4818



58.0807, 4.8994, 32.1547



58.0807, -38.1999, -24.1883



58.0807, -10.6927, -60.0869

Sweetspot

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



58.0807, 43.0142, 21.4828



86.2345, 9.0204, 10.6289



60.5150, 66.2788, -39.3009



39.1796, 4.9942, 5.2071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0807, 43.0142, 21.4828



55.3762, 55.5881, 25.5103



74.7444, 8.0321, 34.4958



40.8165, 1.1137, 3.6755



32.7584, 53.9562, 21.1302



10.0204, 14.9817, 6.4368

Inverse Universe

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



83.6029, -33.3472, -10.3317



85.9045, -37.6395, -13.0218



61.7236, -0.9945, -44.9635



43.0782, -5.3740, 0.9297



58.0687, -27.9593, -12.2247



17.3770, -8.4879, -3.3967

Previews

White Background



This preview shows how the HunterLab color 58.0792, 43.0182, 21.4818 looks on a white background.

Color Contrast Check

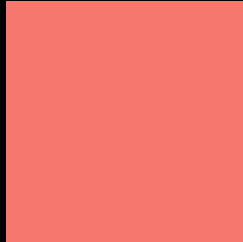
Large Text (above 18pt) WCAG AA × Fail

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 58.0792, 43.0182, 21.4818 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 58.0792, 43.0182, 21.4818 Background



This preview shows how black text looks on a background with the HunterLab color 58.0792, 43.0182, 21.4818.



This preview shows how white text looks on a background with the HunterLab color 58.0792, 43.0182,

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

58.0792, 43.0182, 21.4818

Protanopia

58.1908, -4.2138, 15.3252

Deuteranopia

58.2679, 3.8776, 22.6459



Tritanopia

58.1344, 45.8593, 16.8373

Trichromacy



Original Color

58.0792, 43.0182, 21.4818



Protanomaly

57.1205, 11.8486, 16.6286



Deuteranomaly

57.4988, 17.7440, 21.6807



Tritanomaly

58.2287, 44.8596, 18.5724

Monochromacy



Original Color

58.0792, 43.0182, 21.4818



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.7454, 11.4901, 9.6459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0792, 43.0182, 21.4818 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, 119, 110)` looks like.

```
.text, #text, p{  
    color:rgb(245, 119, 110)  
}
```

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, 119, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 119, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0792, 43.0182, 21.4818 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, 119, 110) }
```


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

```
.border{ border-color:rgb(245, 119, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 119, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 119, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 119, 110);  
box-shadow:4px 4px 4px 4px rgb(245, 119,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0792, 43.0182, 21.4818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 119, 110) }
```

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

```
.background{ background-color: rgb(245,  
119, 110) }
```

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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