

Converting Colors

HunterLab(57.8704, 41.7921,
18.1859)

Have a look what the booklet for
HunterLab(57.8704, 41.7921,
18.1859) contains.

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Color

**HunterLab(57.8704, 41.7921,
18.1859)**

Conversions

Conversions Part 1

Format	Color
Hex	F17878
RGB	241, 120, 120
RGB Percent	95%, 47%, 47%
CMY	0.0549, 0.5294, 0.5294
CMYK	0.00, 0.50, 0.50, 0.05
HSL	0°, 81%, 71%
HSV	0°, 50%, 95%
XYZ	46.3823, 33.4898, 21.7889
YIQ	156.1790, 72.1160, 25.6520

Conversions

Conversions Part 2

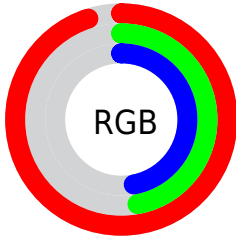
Format	Color
R _Y B	241, 120, 120
Decimal	15825016
CIE Lab	64.56, 46.42, 21.91
CIE LCh	65, 51.332, 25.264
Yxy	33.4916, 0.4562, 0.3294
Android (android.graphics.Color)	4294015096 (0xFFFF17878)
YUV	156.1790, -17.8362, 74.3880
Hunter-Lab	57.8704, 41.7921, 18.1859

Details

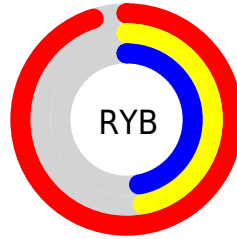
The HunterLab color **57.8704, 41.7921, 18.1859** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **85.5866, -34.9089, -5.5229**, and the grayscale version is **57.7826, -3.0831, 3.1394**.

A 20% lighter version of the original color is **74.0935, 24.5593, 14.8543**, and **37.8232, 38.7337, 14.3741** is the 20% darker color. If you saturate the color by 10%, you get **52.8134, 51.4113, 21.0468**, and if you desaturate by 10%, it is **63.7935, 31.9220, 15.3076**.

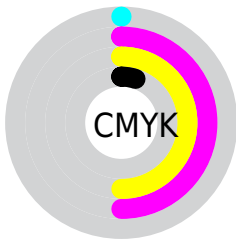
Distribution



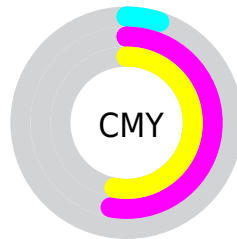
- Red (95%)
- Green (47%)
- Blue (47%)



- Red (95%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (5%)





- Cyan (5%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.8704, 41.7921, 18.1859 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 57.8704, 41.7921, 18.1859 by changing the saturation by 10% instead.


 57.8704, 41.7921,
18.1859


 57.8704, 41.7921,
18.1859


178.2860, 51.4723,
33.5595


 47.4376, 40.2327,
16.3265


 80.7108, 44.5672,
21.7543

 37.7189, 38.5609,
14.3897


 93.0449, 45.8038,
23.4861

 28.7730, 36.7779,
12.3464


 105.9502, 46.9475,
25.1947

 20.6734, 34.9144,
10.1496

119.4024, 48.0047,
26.8861

 13.5201, 33.0841,
8.4858

133.3803, 48.9809,
28.5649

 7.1027, 34.6169,
4.9719

147.8647, 49.8813,

0.0000, INF, NaN

30.2348

0.0000, NaN, NaN

162.8384, 50.7104,
31.8988

0.0000, NaN, NaN

■ 57.8704, 41.7921,
18.1859

■ 57.8704, 41.7921,
18.1859

■ 52.8134, 51.4113,
21.0468

■ 63.7935, 31.9220,
15.3076

■ 48.7609, 60.1597,
23.6860

■ 70.4389, 22.1967,
12.5277

■ 45.8280, 67.2193,
25.8398


■ 77.6869, 12.7993,
9.9011

■ 44.0482, 71.8608,
27.2663

■ 85.4386, 3.7920,
7.4415

■ 43.2447, 74.0561,
27.9436

■ 93.6148, -4.8297,
5.1417

 98.7121, -9.8454,
3.8288

Harmonies

Analogous

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



57.8719, 47.0125, -0.3756



57.8704, 41.7921, 18.1859



57.8719, 23.8695, 27.8988

Triad

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



57.8719, 41.7883, 18.1869



57.8719, -34.7041, 22.1314



57.8719, -6.6428, -55.2029

Complementary

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



57.8704, 41.7921, 18.1859



85.5866, -34.9089, -5.5229

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.



57.8719, -25.8715, -42.2759



57.8704, 41.7921, 18.1859



57.8719, -40.4076, 6.4671

Square

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



57.8719, 41.7883, 18.1869



57.8719, -20.5274, 29.4854



57.8719, -37.4407, -17.4637



57.8719, 16.6904, -48.2264

Rectangle

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



57.8704, 41.7921, 18.1859



57.8719, 8.4073, 30.5979



57.8719, -37.4407, -17.4637



57.8719, -13.7562, -52.9348

Sweetspot

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



57.8719, 41.7883, 18.1869



87.0372, 8.6372, 9.1812



62.0361, 60.8248, -40.2439



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.



57.8719, 41.7883, 18.1869



56.3238, 54.7913, 22.4333



72.7336, 10.3658, 30.5144



39.6976, 1.4521, 3.3537



31.8453, 54.5343, 20.5776



9.1853, 15.7283, 5.9353

Inverse Universe

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



85.5866, -34.9089, -5.5229



90.3103, -40.8614, -7.1779



65.7183, -6.2379, -34.6927



42.3425, -5.6065, 1.1784



61.2820, -32.4866, -6.4680



17.6756, -9.3702, -1.8654

Previews

White Background



This preview shows how the HunterLab color 57.8704, 41.7921, 18.1859 looks on a white background.

Color Contrast Check

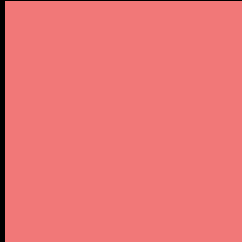
Large Text (above 18pt) WCAG AA × Fail

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 57.8704, 41.7921, 18.1859 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 57.8704, 41.7921, 18.1859 Background



This preview shows how black text looks on a background with the HunterLab color 57.8704, 41.7921, 18.1859.



This preview shows how white text looks on a background with the HunterLab color 57.8704, 41.7921,

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

57.8704, 41.7921, 18.1859

Protanopia

58.1486, -3.8907, 11.6313

Deuteranopia

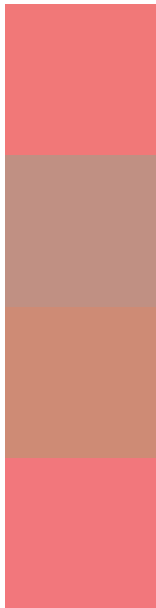
57.8702, 4.3726, 19.1183



Tritanopia

57.9683, 43.4215, 15.9435

Trichromacy



Original Color

57.8704, 41.7921, 18.1859

Protanomaly

57.2640, 11.4072, 13.2531

Deuteranomaly

57.3336, 17.6535, 18.2338

Tritanomaly

57.9018, 43.1103, 16.9075

Monochromacy



Original Color

57.8704, 41.7921, 18.1859

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.7388, 11.6787, 8.0116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8704, 41.7921, 18.1859 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(241, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(241, 120, 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(241, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 120, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8704, 41.7921, 18.1859 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(241, 120, 120) }
```


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

```
.border{ border-color:rgb(241, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(241, 120,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8704, 41.7921, 18.1859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 120, 120) }
```

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

```
.background{ background-color: rgb(241,  
120, 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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