

Converting Colors

HunterLab(57.6475, 41.2983,
18.0159)

Have a look what the booklet for
HunterLab(57.6475, 41.2983,
18.0159) contains.

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Color

**HunterLab(57.7185, 41.3813,
18.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	F07878
RGB	240, 120, 120
RGB Percent	94%, 47%, 47%
CMY	0.0588, 0.5294, 0.5294
CMYK	0.00, 0.50, 0.50, 0.06
HSL	0°, 80%, 71%
HSV	0°, 50%, 94%
XYZ	46.0418, 33.3143, 21.7729
YIQ	155.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

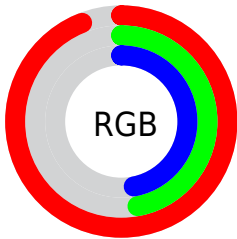
Format	Color
RYB	240, 120, 120
Decimal	15759480
CIELab	64.42, 46.06, 21.69
CIELCh	64, 50.916, 25.217
Yxy	33.3160, 0.4553, 0.3294
Android (android.graphics.Color)	4293949560 (0xFFFF07878)
YUV	155.8800, -17.6888, 73.7732
Hunter-Lab	57.7185, 41.3813, 18.0372

Details

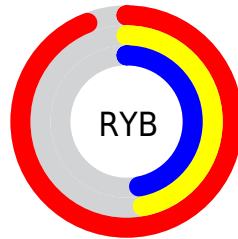
The HunterLab color **57.7185, 41.3813, 18.0372** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **85.2060, -34.6604, -5.4670**, and the grayscale version is **57.6604, -3.0766, 3.1328**.

A 20% lighter version of the original color is **74.0935, 24.5593, 14.8543**, and **37.6636, 38.3501, 14.2283** is the 20% darker color. If you saturate the color by 10%, you get **52.6660, 50.9642, 20.8863**, and if you desaturate by 10%, it is **63.6295, 31.5597, 15.1743**.

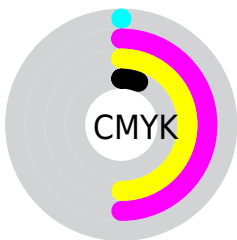
Distribution



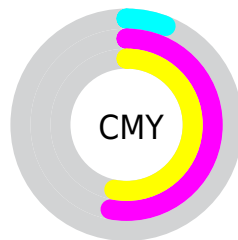
- Red (94%)
- Green (47%)
- Blue (47%)



- Red (94%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (6%)





- Cyan (6%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7185, 41.3813, 18.0372 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 57.7185, 41.3813, 18.0372 by changing the saturation by 10% instead.


 57.7185, 41.3813,
18.0372


 57.7185, 41.3813,
18.0372


178.0649, 50.9631,
33.3202


 47.2955, 39.8331,
16.1908


 80.5410, 44.1338,
21.5820

 37.5873, 38.1719,
14.2680


 92.8669, 45.3592,
23.3029

 28.6527, 36.3988,
12.2397


 105.7643, 46.4918,
25.0012

 20.5657, 34.5436,
10.0593

119.2090, 47.5380,
26.6826

 13.4266, 32.7185,
8.4224

133.1796, 48.5033,
28.3519

 6.9920, 34.5380,
4.8944

147.6570, 49.3930,

0.0000, INF, NaN

30.0128

0.0000, NaN, NaN

162.6239, 50.2116,
31.6680

0.0000, NaN, NaN

■ 57.7185, 41.3813,
18.0372

■ 57.7185, 41.3813,
18.0372

■ 52.6660, 50.9642,
20.8863

■ 63.6295, 31.5597,
15.1743

■ 48.6098, 59.6973,
23.5201

■ 70.2562, 21.8880,
12.4110

■ 45.6656, 66.7689,
25.6771

■ 77.4802, 12.5449,
9.8009

■ 43.8691, 71.4473,
27.1147

■ 85.2032, 3.5903,
7.3569

■ 43.0413, 73.7077,
27.8122

■ 93.3473, -4.9812,
5.0716

■ 43.0412, 73.7078,
27.8122

■ 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



57.7200, 46.5238, -0.3869



57.7185, 41.3813, 18.0372



57.7200, 23.6561, 27.7115

Triad

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



57.7200, 41.3775, 18.0382



57.7200, -34.4225, 21.9971



57.7200, -6.6372, -54.5642

Complementary

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



57.7185, 41.3813, 18.0372



85.2060, -34.6604, -5.4670

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.



57.7200, -25.6959, -41.7669



57.7185, 41.3813, 18.0372



57.7200, -40.0994, 6.4610

Square

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



57.7200, 41.3775, 18.0382



57.7200, -20.3423, 29.3088



57.7200, -37.1663, -17.2276



57.7200, 16.4779, -47.7034

Rectangle

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



57.7185, 41.3813, 18.0372



57.7200, 8.3462, 30.4089



57.7200, -37.1663, -17.2276



57.7200, -13.6865, -52.3136

Sweetspot

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



57.7200, 41.3775, 18.0382



87.0372, 8.6372, 9.1812



61.8463, 60.2640, -39.8660



39.4629, 4.9392, 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.



57.7200, 41.3775, 18.0382



56.3237, 54.7914, 22.4333



72.4734, 10.2276, 30.2996



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.



85.2060, -34.6604, -5.4670



90.3104, -40.8615, -7.1778



65.5187, -6.2389, -34.3375



42.3425, -5.6065, 1.1784



61.2821, -32.4867, -6.4679



17.6756, -9.3702, -1.8654

Previews

White Background



This preview shows how the HunterLab color 57.7185, 41.3813, 18.0372 looks on a white background.

Color Contrast Check

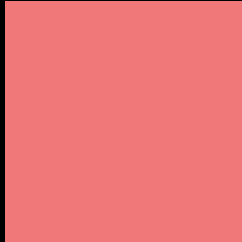
Large Text (above 18pt) WCAG AA × Fail

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 57.7185, 41.3813, 18.0372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

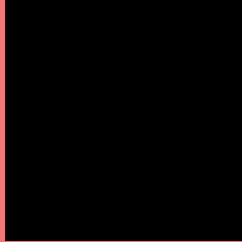
Any Text WCAG AA ✓ Pass

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 57.7185, 41.3813, 18.0372 Background



This preview shows how black text looks on a background with the HunterLab color 57.7185, 41.3813, 18.0372.



This preview shows how white text looks on a background with the HunterLab color 57.7185, 41.3813,

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

57.7185, 41.3813, 18.0372

Protanopia

57.8581, -3.4107, 11.3395

Deuteranopia

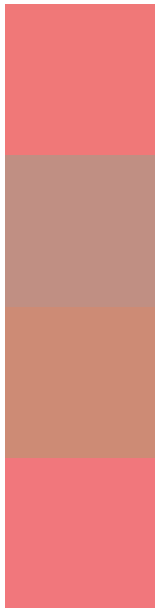
57.7623, 4.0107, 19.0144



Tritanopia

57.8159, 43.0132, 15.7883

Trichromacy



Original Color

57.7185, 41.3813, 18.0372

Protanomaly

57.0001, 11.9138, 12.9964

Deuteranomaly

57.2090, 17.2648, 18.1124

Tritanomaly

57.7492, 42.7009, 16.7547

Monochromacy



Original Color

57.7185, 41.3813, 18.0372

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 57.7185, 41.3813, 18.0372 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(240, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(240, 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(240, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 120, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7185, 41.3813, 18.0372 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(240, 120, 120) }
```


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

```
.border{ border-color:rgb(240, 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(240, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(240, 120,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7185, 41.3813, 18.0372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 120, 120) }
```

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

```
.background{ background-color: rgb(240,  
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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