

Converting Colors

HunterLab(55.7711, 58.5140,
17.1799)

Have a look what the booklet for
HunterLab(55.7711, 58.5140,
17.1799) contains.

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Color

**HunterLab(55.7830, 58.4861,
17.1800)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6176
RGB	255, 97, 118
RGB Percent	100%, 38%, 46%
CMY	0.0000, 0.6196, 0.5373
CMYK	0.00, 0.62, 0.54, 0.00
HSL	352°, 100%, 69%
HSV	352°, 62%, 100%
XYZ	48.7848, 31.1174, 20.5746
YIQ	146.6360, 87.4270, 40.0270

Conversions

Conversions Part 2

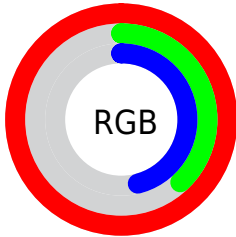
Format	Color
R _Y B	255, 97, 118
Decimal	16736630
CIE Lab	62.61, 61.50, 20.76
CIE LCh	63, 64.914, 18.653
Yxy	31.1192, 0.4855, 0.3097
Android (android.graphics.Color)	4294926710 (0xFFFF6176)
YUV	146.6360, -14.1175, 95.0352
Hunter-Lab	55.7830, 58.4861, 17.1800

Details

The HunterLab color **55.7830, 58.4861, 17.1800** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.4442, -45.6822, 2.7120**, and the grayscale version is **53.9014, -2.8760, 2.9286**.

A 20% lighter version of the original color is **68.7557, 35.5796, 10.1953**, and **36.0301, 54.3557, 13.6182** is the 20% darker color. If you saturate the color by 10%, you get **51.6469, 67.3291, 20.3300**, and if you desaturate by 10%, it is **60.9929, 48.3828, 14.2699**.

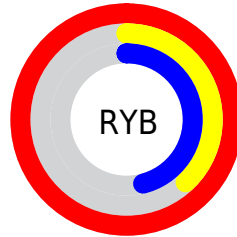
Distribution



Red (100%)

Green (38%)

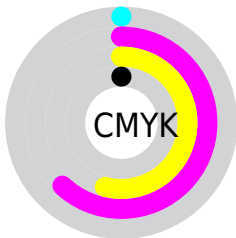
Blue (46%)



Red (100%)

Yellow (38%)

Blue (46%)

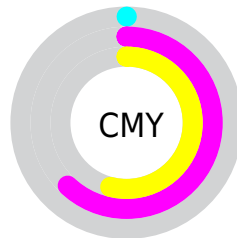


Cyan (0%)

Magenta (62%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.7830, 58.4861, 17.1800 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 55.7830, 58.4861, 17.1800 by changing the saturation by 10% instead.


 55.7830, 58.4861,
17.1800


 55.7830, 58.4861,
17.1800


175.2389, 72.6908,
32.0880


 45.4858, 56.4287,
15.3828


 78.3758, 62.2946,
20.6315


 35.9128, 54.2986,
13.5105


 90.5954, 64.0501,
22.3081

 27.1254, 52.1411,
11.5332


 103.3914, 65.7082,
23.9636

 19.2013, 50.0883,
9.4025

 116.7389, 67.2731,
25.6037

 12.2475, 48.5244,
8.2430

130.6159, 68.7494,
27.2330

 5.3734, 62.4815,
3.7614

145.0029, 70.1416,

0.0000, INF, NaN

28.8550

0.0000, NaN, NaN

159.8825, 71.4540,
30.4725

0.0000, NaN, NaN

■ 55.7830, 58.4861,
17.1800

■ 55.7830, 58.4861,
17.1800

■ 51.6469, 67.3291,
20.3300

■ 60.9929, 48.3828,
14.2699

■ 48.6889, 74.0724,
23.4574

■ 67.1263, 37.7521,
11.7393

■ 46.9290, 78.0498,
26.2291

■ 74.0390, 27.0636,
9.6340

■ 46.2328, 79.4234,
27.9497

■ 81.6023, 16.5744,
7.9387

■ 89.7096, 6.3952,
6.6105

98.2759, -3.4479,
5.5985

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



55.7845, 60.9997, -8.1338



55.7830, 58.4861, 17.1800



55.7845, 37.6958, 29.5896

Triad

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



55.7845, 58.4815, 17.1811



55.7845, -38.2247, 27.5453



55.7845, -13.2835, -75.2529

Complementary

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



55.7830, 58.4861, 17.1800



89.4442, -45.6822, 2.7120

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.



55.7845, -34.5586, -51.4533



55.7830, 58.4861, 17.1800



55.7845, -46.9222, 12.2881

Square

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



55.7845, 58.4815, 17.1811



55.7845, -19.3335, 33.1810



55.7845, -45.7295, -16.1790



55.7845, 15.5067, -71.6063

Rectangle

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



55.7830, 58.4861, 17.1800



55.7845, 18.2345, 32.9293



55.7845, -45.7295, -16.1790



55.7845, -21.4317, -69.8573

Sweetspot

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



55.7845, 58.4815, 17.1811



83.9472, 13.5299, 7.5100



57.6650, 73.1620, -60.4598



37.7881, 7.6219, 3.6661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7845, 58.4815, 17.1811



50.9444, 68.9052, 20.9811



67.4876, 27.6570, 32.1321



42.4575, 1.8276, 2.9309



33.4377, 57.4783, 19.9382



10.4890, 18.1397, 5.4060

Inverse Universe

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



55.7845, 58.4815, 17.1811



50.9444, 68.9052, 20.9811



70.5168, -14.6520, -36.3496



42.4575, 1.8276, 2.9309



33.4377, 57.4783, 19.9382



10.4890, 18.1397, 5.4060

Previews

White Background



This preview shows how the HunterLab color 55.7830, 58.4861, 17.1800 looks on a white background.

Color Contrast Check

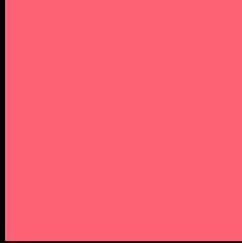
Large Text (above 18pt) WCAG AA × Fail

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 55.7830, 58.4861, 17.1800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

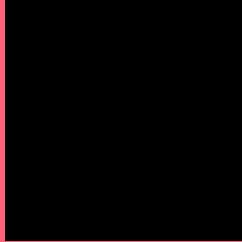
Any Text WCAG AA ✓ Pass

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 55.7830, 58.4861, 17.1800 Background



This preview shows how black text looks on a background with the HunterLab color 55.7830, 58.4861, 17.1800.



This preview shows how white text looks on a background with the HunterLab color 55.7830, 58.4861,

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

55.7830, 58.4861, 17.1800

Protanopia

55.8702, -2.5296, 6.3820

Deuteranopia

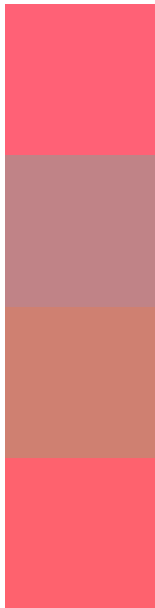
55.7493, 4.1361, 18.7361



Tritanopia

55.6906, 56.0219, 21.0687

Trichromacy



Original Color

55.7830, 58.4861, 17.1800

Protanomaly

54.0262, 18.5407, 8.4604

Deuteranomaly

54.6772, 23.2510, 17.1581

Tritanomaly

55.6165, 56.9032, 19.5406

Monochromacy



Original Color

55.7830, 58.4861, 17.1800

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.8367, 17.4798, 6.7263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7830, 58.4861, 17.1800 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(255, 97, 118)` looks like.

```
.text, #text, p{  
  color:rgb(255, 97, 118)  
}
```

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(255, 97, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7830, 58.4861, 17.1800 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(255, 97, 118) }
```


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

```
.border{ border-color:rgb(255, 97, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 97, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7830, 58.4861, 17.1800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 118) }
```

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

```
.background{ background-color: rgb(255, 97,  
118) }
```

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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