

Converting Colors

HunterLab(51.1118, 57.8017,
21.7970)

Have a look what the booklet for
HunterLab(51.1118, 57.8017,
21.7970) contains.

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Color

**HunterLab(51.1118, 57.8017,
21.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	F45358
RGB	244, 83, 88
RGB Percent	96%, 33%, 35%
CMY	0.0431, 0.6745, 0.6549
CMYK	0.00, 0.66, 0.64, 0.04
HSL	358°, 88%, 64%
HSV	358°, 66%, 96%
XYZ	42.1629, 26.1242, 12.0527
YIQ	131.7090, 94.3510, 35.6870

Conversions

Conversions Part 2

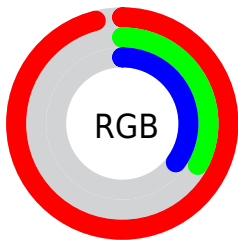
Format	Color
R_{YB}	244, 83, 88
Decimal	16012120
CIE Lab	58.16, 61.69, 31.82
CIE LCh	58, 69.418, 27.287
Yxy	26.1257, 0.5248, 0.3252
Android (android.graphics.Color)	4294202200 (0xFFFF45358)
YUV	131.7090, -21.5485, 98.4792
Hunter-Lab	51.1118, 57.8017, 21.7970

Details

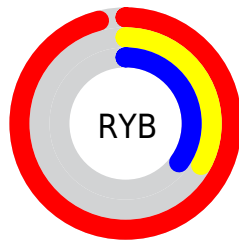
The HunterLab color **51.1118, 57.8017, 21.7970** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **85.3071, -41.5267, -4.9222**, and the grayscale version is **47.9786, -2.5600, 2.6068**.

A 20% lighter version of the original color is **64.6925, 39.1118, 18.5111**, and **31.9273, 53.6501, 16.3685** is the 20% darker color. If you saturate the color by 10%, you get **47.6395, 65.7106, 24.4024**, and if you desaturate by 10%, it is **55.6741, 48.4935, 18.9406**.

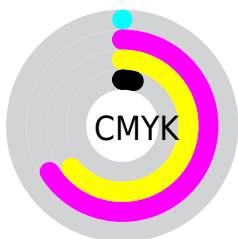
Distribution



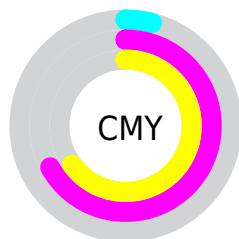
- Red (96%)
- Green (33%)
- Blue (35%)



- Red (96%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (66%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1118, 57.8017, 21.7970 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 51.1118, 57.8017, 21.7970 by changing the saturation by 10% instead.

■ 51.1118, 57.8017,
21.7970

■ 51.1118, 57.8017,
21.7970

168.3444, 72.4191,
41.8560

■ 41.1311, 55.7014,
19.1959

■ 73.1284, 61.7103,
26.6579

■ 31.8995, 53.5459,
16.4316

■ 85.0825, 63.5160,
28.9637

■ 23.4855, 51.4082,
13.4513

■ 97.6252, 65.2228,
31.2087

■ 15.9778, 49.4988,
11.1844

■ 110.7300, 66.8345,
33.4047

■ 9.5029, 48.4847,
6.6520

■ 124.3738, 68.3555,
35.5608

0.0000, INF, NaN

0.0000, INF, NaN

138.5360, 69.7903,

37.6843

0.0000, NaN, NaN

153.1984, 71.1435,
39.7811

0.0000, NaN, NaN

■ 51.1118, 57.8017,
21.7970

■ 51.1118, 57.8017,
21.7970

■ 47.6395, 65.7106,
24.4024

■ 55.6741, 48.4935,
18.9406

■ 45.3290, 71.4212,
26.4721

■ 61.1894, 38.5641,
16.0665


■ 44.1437, 74.4496,
27.7884


■ 67.5139, 28.5442,
13.3235


■ 43.8743, 75.1739,
28.0577

■ 74.5141, 18.7350,
10.7809

■ 82.0776, 9.2700,
8.4567

 90.1133, 0.1833,
6.3414

 98.5495, -8.5419,
4.4135

 98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



51.1133, 66.8342, 0.1725



51.1118, 57.8017, 21.7970



51.1133, 31.5278, 30.4912

Triad

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



51.1133, 57.7971, 21.7979



51.1133, -42.1105, 24.1392



51.1133, -5.3768, -85.2830

Complementary

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



51.1118, 57.8017, 21.7970



85.3071, -41.5267, -4.9222

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.



51.1133, -29.8204, -66.2435



51.1118, 57.8017, 21.7970



51.1133, -47.8086, 5.2613

Square

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



51.1133, 57.7971, 21.7979



51.1133, -26.1388, 31.2068



51.1133, -43.8743, -28.4998



51.1133, 25.8367, -71.7382

Rectangle

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



51.1118, 57.8017, 21.7970



51.1133, 10.3072, 32.3453



51.1133, -43.8743, -28.4998



51.1133, -14.5788, -82.3166

Sweetspot

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



51.1133, 57.7971, 21.7979



82.9950, 13.7466, 9.8577



55.6836, 78.5287, -55.4438



37.3636, 7.6595, 4.8805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1133, 57.7971, 21.7979



49.1739, 71.2997, 26.4288



66.6023, 20.4526, 34.1111



40.6089, 1.5493, 3.2866



32.3582, 55.4535, 20.6062



9.6080, 16.4954, 5.8870

Inverse Universe

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



51.1133, 57.7971, 21.7979



49.1739, 71.2997, 26.4288



60.5798, -5.6522, -46.5352



40.6089, 1.5493, 3.2866



32.3582, 55.4535, 20.6062



9.6080, 16.4954, 5.8870

Previews

White Background



This preview shows how the HunterLab color 51.1118, 57.8017, 21.7970 looks on a white background.

Color Contrast Check

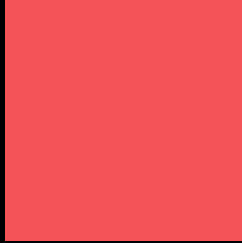
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1118, 57.8017, 21.7970 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.1118, 57.8017, 21.7970 Background



This preview shows how black text looks on a background with the HunterLab color 51.1118, 57.8017, 21.7970.



This preview shows how white text looks on a background with the HunterLab color 51.1118, 57.8017,

21.7970.

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

51.1118, 57.8017, 21.7970

Protanopia

51.2771, -3.9549, 14.1385

Deuteranopia

51.2712, 3.4668, 22.8773



Tritanopia

51.1118, 57.8017, 21.7970

Trichromacy



Original Color

51.1118, 57.8017, 21.7970

Protanomaly

49.3592, 17.8164, 15.3131

Deuteranomaly

49.8917, 23.5312, 21.4298

Tritanomaly

51.1118, 57.8017, 21.7970

Monochromacy



Original Color

51.1118, 57.8017, 21.7970

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.0955, 17.6560, 8.5278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1118, 57.8017, 21.7970 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(244, 83, 88)` looks like.

```
.text, #text, p{  
    color:rgb(244, 83, 88)  
}
```

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(244, 83, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 83, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1118, 57.8017, 21.7970 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(244, 83, 88) }
```


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

```
.border{ border-color:rgb(244, 83, 88) }
```

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

Here you see how a box with a 4 pixel rgb(244, 83, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 83, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 83, 88);  
box-shadow:4px 4px 4px 4px rgb(244, 83,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1118, 57.8017, 21.7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 83, 88) }
```

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

```
.background{ background-color: rgb(244, 83,  
88) }
```

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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