

Converting Colors

HunterLab(56.4370, 56.1344,
18.9690)

Have a look what the booklet for
HunterLab(56.4370, 56.1344,
18.9690) contains.

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Color

**HunterLab(56.3758, 56.2702,
18.9811)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6572
RGB	255, 101, 114
RGB Percent	100%, 40%, 45%
CMY	0.0000, 0.6039, 0.5529
CMYK	0.00, 0.60, 0.55, 0.00
HSL	355°, 100%, 70%
HSV	355°, 60%, 100%
XYZ	48.9310, 31.7823, 19.4752
YIQ	148.5280, 87.6110, 36.6910

Conversions

Conversions Part 2

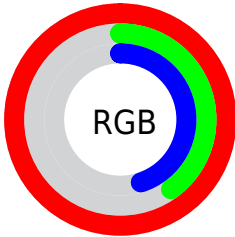
Format	Color
R_{YB}	255, 101, 114
Decimal	16737650
CIE Lab	63.16, 59.51, 23.80
CIE LCh	63, 64.092, 21.801
Yxy	31.7841, 0.4884, 0.3172
Android (android.graphics.Color)	4294927730 (0xFFFF6572)
YUV	148.5280, -17.0223, 93.3759
Hunter-Lab	56.3758, 56.2702, 18.9811

Details

The HunterLab color **56.3758, 56.2702, 18.9811** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.8322, -43.6352, -0.8576**, and the grayscale version is **54.6749, -2.9173, 2.9706**.

A 20% lighter version of the original color is **69.3737, 33.4402, 12.5006**, and **36.4920, 52.4027, 15.0293** is the 20% darker color. If you saturate the color by 10%, you get **52.0681, 65.4264, 22.0485**, and if you desaturate by 10%, it is **61.7483, 46.0374, 16.0038**.

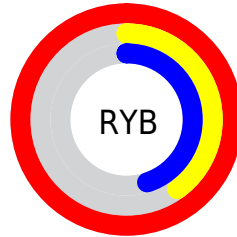
Distribution



Red (100%)

Green (40%)

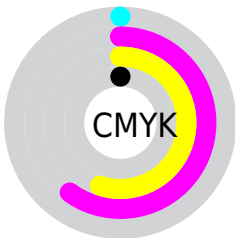
Blue (45%)



Red (100%)

Yellow (40%)

Blue (45%)

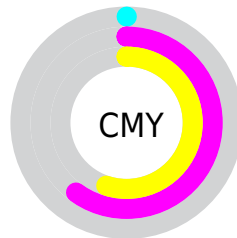


Cyan (0%)

Magenta (60%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3758, 56.2702, 18.9811 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 56.3758, 56.2702, 18.9811 by changing the saturation by 10% instead.


 56.3758, 56.2702,
18.9811


 56.3758, 56.2702,
18.9811


176.1063, 69.8788,
35.2104


 46.0398, 54.2740,
16.9877


 79.0395, 59.9460,
22.7840


 36.4250, 52.1964,
14.9014


 91.2919, 61.6335,
24.6204

 27.5921, 50.0735,
12.6882


 104.1192, 63.2237,
26.4269

 19.6175, 48.0159,
10.2943

 117.4966, 64.7213,
28.2105

 12.6062, 46.3477,
8.8243

131.4024, 66.1310,
29.9767

 5.9184, 55.4614,
4.1429

145.8173, 67.4576,

0.0000, INF, NaN

31.7299

0.0000, NaN, NaN

160.7239, 68.7055,
33.4735

0.0000, NaN, NaN

■ 56.3758, 56.2702,
18.9811

■ 56.3758, 56.2702,
18.9811

■ 52.0681, 65.4264,
22.0485

■ 61.7483, 46.0374,
16.0038

■ 48.9396, 72.6622,
24.9372

■ 68.0309, 35.4253,
13.2760

■ 47.0276, 77.2361,
27.3317

■ 75.0790, 24.8596,
10.8672

■ 46.1692, 79.1877,
28.8922

■ 82.7651, 14.5609,
8.7845

■ 90.9849, 4.6143,
7.0032

99.6550, -4.9705,
5.4872

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



56.3774, 60.8670, -4.7439



56.3758, 56.2702, 18.9811



56.3774, 34.3399, 30.3211

Triad

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



56.3774, 56.2657, 18.9822



56.3774, -39.4225, 26.4589



56.3774, -10.4937, -74.9175

Complementary

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



56.3758, 56.2702, 18.9811



89.8322, -43.6352, -0.8576

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.



56.3774, -32.6195, -53.9206



56.3758, 56.2702, 18.9811



56.3774, -47.0543, 9.9020

Square

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



56.3774, 56.2657, 18.9822



56.3774, -21.6637, 32.9342



56.3774, -44.8337, -19.4857



56.3774, 18.4338, -68.3062

Rectangle

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



56.3758, 56.2702, 18.9811



56.3774, 14.8289, 33.2785



56.3774, -44.8337, -19.4857



56.3774, -18.8762, -70.5948

Sweetspot

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



56.3774, 56.2657, 18.9822



84.6834, 12.1521, 8.3329



59.1478, 73.0493, -57.1094



38.0990, 6.9812, 4.1108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3774, 56.2657, 18.9822



51.4819, 66.7457, 22.5343



69.4653, 23.9194, 32.7124



42.4405, 1.7362, 3.1734



33.3866, 57.2888, 20.6956



10.4566, 18.0200, 5.8831

Inverse Universe

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



56.3774, 56.2657, 18.9822



51.4819, 66.7457, 22.5343



69.5024, -12.2802, -38.0941



42.4405, 1.7362, 3.1734



33.3866, 57.2888, 20.6956



10.4566, 18.0200, 5.8831

Previews

White Background



This preview shows how the HunterLab color 56.3758, 56.2702, 18.9811 looks on a white background.

Color Contrast Check

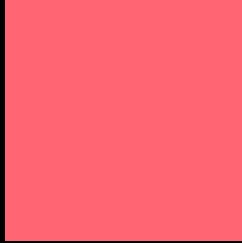
Large Text (above 18pt) WCAG AA × Fail

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 56.3758, 56.2702, 18.9811 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 56.3758, 56.2702, 18.9811 Background



This preview shows how black text looks on a background with the HunterLab color 56.3758, 56.2702, 18.9811.



This preview shows how white text looks on a background with the HunterLab color 56.3758, 56.2702,

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

56.3758, 56.2702, 18.9811

Protanopia

56.5583, -3.4224, 9.5849

Deuteranopia

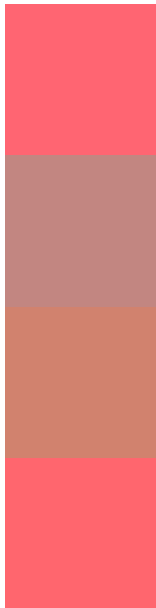
56.5652, 3.9355, 20.3442



Tritanopia

56.4318, 55.2821, 20.8349

Trichromacy



Original Color

56.3758, 56.2702, 18.9811

Protanomaly

54.8676, 16.9869, 11.6636

Deuteranomaly

55.3592, 22.7196, 18.7105

Tritanomaly

56.4699, 55.4516, 20.2787

Monochromacy



Original Color

56.3758, 56.2702, 18.9811

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8252, 16.6837, 7.8014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3758, 56.2702, 18.9811 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, 101, 114)` looks like.

```
.text, #text, p{  
    color:rgb(255, 101, 114)  
}
```

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, 101, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 101, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3758, 56.2702, 18.9811 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, 101, 114) }
```


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

```
.border{ border-color:rgb(255, 101, 114) }
```

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

Here you see how a box with a 4 pixel rgb(255, 101, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 101, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 101, 114);  
box-shadow:4px 4px 4px 4px rgb(255, 101,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3758, 56.2702, 18.9811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 101, 114) }
```

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

```
.background{ background-color: rgb(255,  
101, 114) }
```

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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