

Converting Colors

HunterLab(56.5664, 55.8798,
18.8749)

Have a look what the booklet for
HunterLab(56.5664, 55.8798,
18.8749) contains.

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Color

**HunterLab(56.5690, 55.8916,
18.8362)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6673
RGB	255, 102, 115
RGB Percent	100%, 40%, 45%
CMY	0.0000, 0.6000, 0.5490
CMYK	0.00, 0.60, 0.55, 0.00
HSL	355°, 100%, 70%
HSV	355°, 60%, 100%
XYZ	49.0858, 32.0005, 19.8093
YIQ	149.2290, 87.0150, 36.4790

Conversions

Conversions Part 2

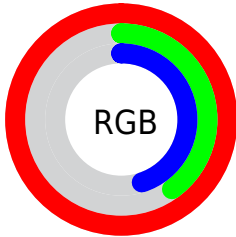
Format	Color
R_{YB}	255, 102, 115
Decimal	16737907
CIE _{Lab}	63.34, 59.15, 23.47
CIE _{LCh}	63, 63.638, 21.645
Yxy	32.0023, 0.4865, 0.3172
Android (android.graphics.Color)	4294927987 (0xFFFF6673)
YUV	149.2290, -16.8749, 92.7612
Hunter-Lab	56.5690, 55.8916, 18.8362

Details

The HunterLab color **56.5690, 55.8916, 18.8362** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.8645, -43.5089, -0.8154**, and the grayscale version is **54.9572, -2.9324, 2.9859**.

A 20% lighter version of the original color is **69.6446, 33.0352, 12.3694**, and **36.7021, 51.8592, 14.9453** is the 20% darker color. If you saturate the color by 10%, you get **52.2170, 65.1046, 21.9056**, and if you desaturate by 10%, it is **61.9800, 45.6327, 15.8675**.

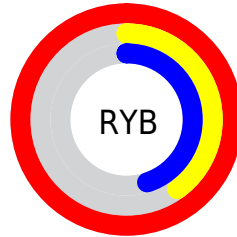
Distribution



Red (100%)

Green (40%)

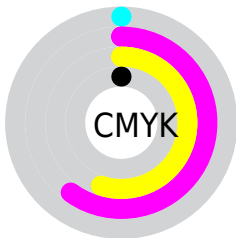
Blue (45%)



Red (100%)

Yellow (40%)

Blue (45%)

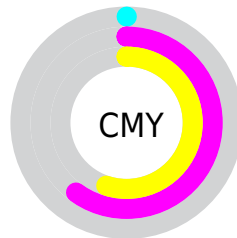


Cyan (0%)

Magenta (60%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5690, 55.8916, 18.8362 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 56.5690, 55.8916, 18.8362 by changing the saturation by 10% instead.


 56.5690, 55.8916,
18.8362


 56.5690, 55.8916,
18.8362


176.3887, 69.3862,
34.9167


 46.2204, 53.9074,
16.8659

 79.2557, 59.5416,
22.5985

 36.5920, 51.8402,
14.8053


 91.5187, 61.2160,
24.4167

 27.7444, 49.7243,
12.6212


 104.3562, 62.7932,
26.2062

 19.7535, 47.6657,
10.2609

 117.7433, 64.2780,
27.9737

 12.7236, 45.9759,
8.9065

131.6585, 65.6751,
29.7247

 6.0851, 53.9389,
4.2596

146.0824, 66.9892,

0.0000, INF, NaN

31.4634

0.0000, NaN, NaN

160.9977, 68.2249,
33.1931

0.0000, NaN, NaN

■ 56.5690, 55.8916,
18.8362

■ 56.5690, 55.8916,
18.8362

■ 52.2170, 65.1046,
21.9056

■ 61.9800, 45.6327,
15.8675

■ 49.0406, 72.4305,
24.8104

■ 68.2951, 35.0154,
13.1543

■ 47.0814, 77.1155,
27.2353

■ 75.3702, 24.4559,
10.7625

■ 46.1700, 79.1891,
28.8831

■ 83.0787, 14.1685,
8.6972

■ 46.1698, 79.1898,
28.8835

■ 91.3172, 4.2341,
6.9328

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



56.5706, 60.3446, -4.8382



56.5690, 55.8916, 18.8362



56.5706, 34.2112, 30.2394

Triad

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



56.5706, 55.8871, 18.8373



56.5706, -39.2032, 26.4545



56.5706, -10.5979, -74.1150

Complementary

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



56.5690, 55.8916, 18.8362



89.8645, -43.5089, -0.8154

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.



56.5706, -32.5766, -53.2400



56.5690, 55.8916, 18.8362



56.5706, -46.8698, 9.9956

Square

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



56.5706, 55.8871, 18.8373



56.5706, -21.4583, 32.9207



56.5706, -44.7041, -19.1302



56.5706, 18.1281, -67.7286

Rectangle

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



56.5690, 55.8916, 18.8362



56.5706, 14.8579, 33.2380



56.5706, -44.7041, -19.1302



56.5706, -18.9237, -69.7953

Sweetspot

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



56.5706, 55.8871, 18.8373



84.6841, 12.1561, 8.3220



59.3274, 72.5960, -56.7194



38.0994, 6.9833, 4.1050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5706, 55.8871, 18.8373



51.4835, 66.7524, 22.5107



69.6324, 23.6766, 32.6163



42.4407, 1.7372, 3.1706



33.3870, 57.2905, 20.6885



10.4570, 18.0214, 5.8776

Inverse Universe

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



56.5706, 55.8871, 18.8373



51.4835, 66.7524, 22.5107



69.6716, -12.3261, -37.7944



42.4407, 1.7372, 3.1706



33.3870, 57.2905, 20.6885



10.4570, 18.0214, 5.8776

Previews

White Background



This preview shows how the HunterLab color 56.5690, 55.8916, 18.8362 looks on a white background.

Color Contrast Check

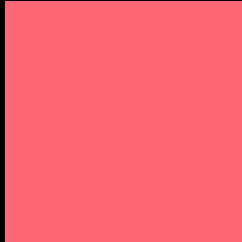
Large Text (above 18pt) WCAG AA × Fail

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 56.5690, 55.8916, 18.8362 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 56.5690, 55.8916, 18.8362 Background



This preview shows how black text looks on a background with the HunterLab color 56.5690, 55.8916, 18.8362.



This preview shows how white text looks on a background with the HunterLab color 56.5690, 55.8916,

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

56.5690, 55.8916, 18.8362

Protanopia

56.6746, -2.9659, 9.3174

Deuteranopia

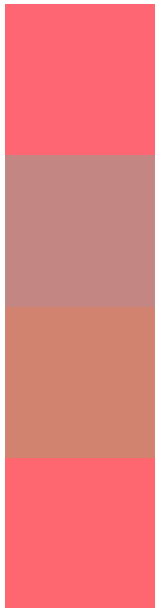
56.5839, 4.0357, 20.0716



Tritanopia

56.6448, 54.9811, 20.4260

Trichromacy



Original Color

56.5690, 55.8916, 18.8362

Protanomaly

55.0127, 17.4872, 11.4436

Deuteranomaly

55.6198, 22.3078, 18.6319

Tritanomaly

56.6836, 55.1543, 19.8597

Monochromacy



Original Color

56.5690, 55.8916, 18.8362

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8517, 16.8194, 7.4206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5690, 55.8916, 18.8362 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, 102, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 115)  
}
```

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, 102, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5690, 55.8916, 18.8362 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, 102, 115) }
```


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

```
.border{ border-color:rgb(255, 102, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5690, 55.8916, 18.8362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 115) }
```

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

```
.background{ background-color: rgb(255,  
102, 115) }
```

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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