

Converting Colors

HunterLab(56.7808, 56.8299,
15.7621)

Have a look what the booklet for
HunterLab(56.7808, 56.8299,
15.7621) contains.

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Color

**HunterLab(56.7833, 56.8409,
15.7261)**

Conversions

Conversions Part 1

Format	Color
Hex	FF667D
RGB	255, 102, 125
RGB Percent	100%, 40%, 49%
CMY	0.0000, 0.6000, 0.5098
CMYK	0.00, 0.60, 0.51, 0.00
HSL	351°, 100%, 70%
HSV	351°, 60%, 100%
XYZ	49.6931, 32.2434, 23.0066
YIQ	150.3690, 83.8050, 39.5890

Conversions

Conversions Part 2

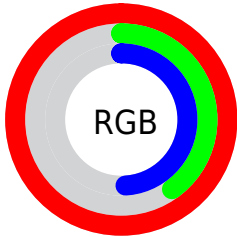
Format	Color
RYB	255, 102, 125
Decimal	16737917
CIELab	63.55, 59.94, 18.02
CIELCh	64, 62.587, 16.736
Yxy	32.2452, 0.4735, 0.3073
Android (android.graphics.Color)	4294927997 (0xFFFF667D)
YUV	150.3690, -12.5069, 91.7614
Hunter-Lab	56.7833, 56.8409, 15.7261

Details

The HunterLab color **56.7833, 56.8409, 15.7261** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.5387, -45.4384, 3.8211**, and the grayscale version is **55.4016, -2.9561, 3.0101**.

A 20% lighter version of the original color is **70.1645, 33.8575, 8.6794**, and **36.7630, 52.8008, 12.5503** is the 20% darker color. If you saturate the color by 10%, you get **52.4264, 65.9783, 18.8487**, and if you desaturate by 10%, it is **62.1826, 46.5812, 12.9422**.

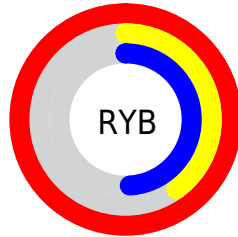
Distribution



Red (100%)

Green (40%)

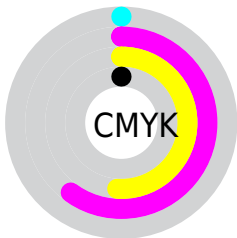
Blue (49%)



Red (100%)

Yellow (40%)

Blue (49%)

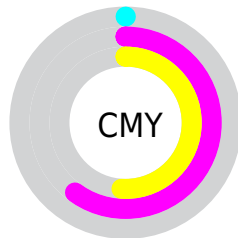


Cyan (0%)

Magenta (60%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7833, 56.8409, 15.7261 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 56.7833, 56.8409, 15.7261 by changing the saturation by 10% instead.

 56.7833, 56.8409,
15.7261


 56.7833, 56.8409,
15.7261


176.7016, 70.5377,
29.4438


 46.4207, 54.8362,
14.1108


 79.4955, 60.5353,
18.8563


 36.7774, 52.7505,
12.4394


 91.7703, 62.2325,
20.3885

 27.9134, 50.6200,
10.6881


 104.6189, 63.8325,
21.9079

 19.9045, 48.5538,
8.8172

 118.0169, 65.3401,
23.4192

 12.8540, 46.8694,
7.2789

131.9424, 66.7599,
24.9260

 6.2646, 53.9747,
4.3852

146.3764, 68.0965,

0.0000, INF, NaN

26.4309

0.0000, NaN, NaN

161.3013, 69.3544,
27.9362

0.0000, NaN, NaN

■ 56.7833, 56.8409,
15.7261

■ 56.7833, 56.8409,
15.7261

■ 52.4264, 65.9783,
18.8487

■ 62.1826, 46.5812,
12.9422

■ 49.2265, 73.1638,
22.0797

■ 68.4727, 35.8865,
10.6006

■ 47.2265, 77.6643,
25.0938

■ 75.5127, 25.1819,
8.7199

■ 46.2625, 79.5320,
27.5131

■ 83.1787, 14.6933,
7.2674

■ 46.2623, 79.5325,
27.5138

■ 91.3692, 4.5137,
6.1903

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.



56.7849, 57.9814, -9.6711



56.7833, 56.8409, 15.7261



56.7849, 37.8371, 28.8379

Triad

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



56.7849, 56.8365, 15.7273



56.7849, -36.5711, 27.8508



56.7849, -14.6374, -70.6671

Complementary

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



56.7833, 56.8409, 15.7261



89.5387, -45.4384, 3.8211

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.



56.7849, -34.8559, -46.9462



56.7833, 56.8409, 15.7261



56.7849, -45.8003, 13.4419

Square

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



56.7849, 56.8365, 15.7273



56.7849, -17.4410, 33.2082



56.7849, -45.2388, -13.3439



56.7849, 12.9723, -69.0334

Rectangle

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



56.7833, 56.8409, 15.7261



56.7849, 19.3428, 32.5690



56.7849, -45.2388, -13.3439



56.7849, -22.4041, -65.0473

Sweetspot

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



56.7849, 56.8365, 15.7273



84.7749, 12.6352, 7.0242



57.8491, 69.3232, -60.1041



38.1476, 7.2355, 3.4160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7849, 56.8365, 15.7273



51.6897, 67.6024, 19.4967



67.0849, 29.0278, 30.7337



42.4636, 1.8605, 2.8434



33.4608, 57.5639, 19.5960



10.5006, 18.1825, 5.2353

Inverse Universe

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



56.7849, 56.8365, 15.7273



51.6897, 67.6024, 19.4967



72.9605, -17.2837, -32.2256



42.4636, 1.8605, 2.8434



33.4608, 57.5639, 19.5960



10.5006, 18.1825, 5.2353

Previews

White Background



This preview shows how the HunterLab color 56.7833, 56.8409, 15.7261 looks on a white background.

Color Contrast Check

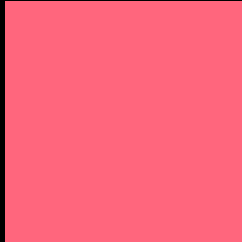
Large Text (above 18pt) WCAG AA × Fail

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 56.7833, 56.8409, 15.7261 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 56.7833, 56.8409, 15.7261 Background



This preview shows how black text looks on a background with the HunterLab color 56.7833, 56.8409, 15.7261.



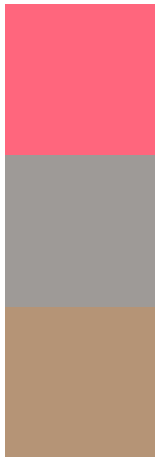
This preview shows how white text looks on a background with the HunterLab color 56.7833, 56.8409, 15.7261.

15.7261.

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

56.7833, 56.8409, 15.7261

Protanopia

57.1093, -2.2914, 4.7542

Deuteranopia

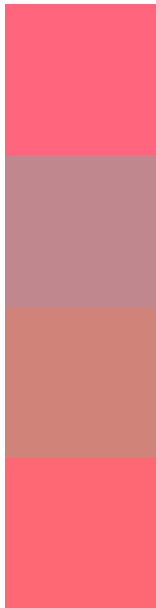
56.8433, 3.8875, 17.2173



Tritanopia

56.6738, 54.1834, 20.1375

Trichromacy



Original Color

56.7833, 56.8409, 15.7261

Protanomaly

55.3339, 17.8092, 6.9874

Deuteranomaly

55.6983, 22.9629, 15.4674

Tritanomaly

56.5971, 55.1029, 18.5303

Monochromacy



Original Color

56.7833, 56.8409, 15.7261

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.2121, 16.8617, 6.1408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7833, 56.8409, 15.7261 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, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 125)  
}
```

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, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7833, 56.8409, 15.7261 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, 125) }
```


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

```
.border{ border-color:rgb(255, 102, 125) }
```

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, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7833, 56.8409, 15.7261 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, 125) }
```

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

```
.background{ background-color: rgb(255,  
102, 125) }
```

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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