

Converting Colors

HunterLab(57.8670, 64.3686,
16.8576)

Have a look what the booklet for
HunterLab(57.8670, 64.3686,
16.8576) contains.

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Color

**HunterLab(55.7731, 59.6185,
14.7854)**

Conversions

Conversions Part 1

Format	Color
Hex	FF607D
RGB	255, 96, 125
RGB Percent	100%, 38%, 49%
CMY	0.0000, 0.6235, 0.5098
CMYK	0.00, 0.62, 0.51, 0.00
HSL	349°, 100%, 69%
HSV	349°, 62%, 100%
XYZ	49.1245, 31.1064, 22.8170
YIQ	146.8470, 85.4550, 42.7270

Conversions

Conversions Part 2

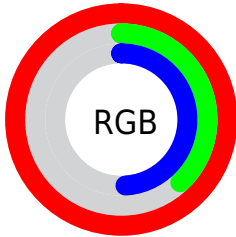
Format	Color
R _Y B	255, 96, 125
Decimal	16736381
CIE Lab	62.60, 62.47, 16.72
CIE LCh	63, 64.671, 14.983
Yxy	31.1081, 0.4767, 0.3019
Android (android.graphics.Color)	4294926461 (0xFFFF607D)
YUV	146.8470, -10.7706, 94.8502
Hunter-Lab	55.7731, 59.6185, 14.7854

Details

The HunterLab color **55.7731, 59.6185, 14.7854** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.1619, -47.2993, 6.2634**, and the grayscale version is **53.9738, -2.8799, 2.9325**.

A 20% lighter version of the original color is **68.7145, 37.0850, 7.1007**, and **35.9058, 55.5490, 11.8070** is the 20% darker color. If you saturate the color by 10%, you get **51.6786, 68.3389, 17.9689**, and if you desaturate by 10%, it is **60.9340, 49.5493, 12.0134**.

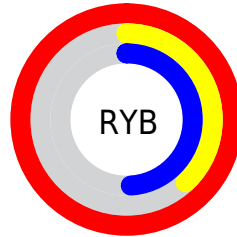
Distribution



Red (100%)

Green (38%)

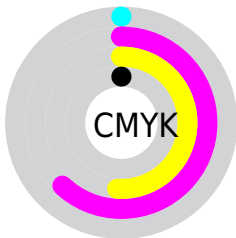
Blue (49%)



Red (100%)

Yellow (38%)

Blue (49%)

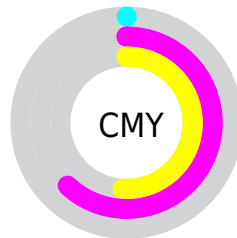


Cyan (0%)

Magenta (62%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.7731, 59.6185, 14.7854 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 55.7731, 59.6185, 14.7854 by changing the saturation by 10% instead.


 55.7731, 59.6185,
14.7854


 55.7731, 59.6185,
14.7854


175.2244, 74.0880,
27.9560


 45.4766, 57.5348,
13.2489


 78.3647, 63.4850,
17.7726


 35.9043, 55.3821,
11.6625


 90.5838, 65.2704,
19.2391

 27.1176, 53.2095,
10.0037


 103.3792, 66.9585,
20.6961

 19.1944, 51.1566,
8.2343

 116.7262, 68.5533,
22.1477

 12.2415, 49.6277,
6.8752

130.6027, 70.0594,
23.5973

 5.3638, 64.0498,
3.7546

144.9893, 71.4810,

0.0000, INF, NaN

25.0472

0.0000, NaN, NaN

159.8685, 72.8225,
26.4996

0.0000, NaN, NaN

■ 55.7731, 59.6185,
14.7854

■ 55.7731, 59.6185,
14.7854

■ 51.6786, 68.3389,
17.9689

■ 60.9340, 49.5493,
12.0134

■ 48.7510, 74.8804,
21.3242

■ 67.0144, 38.8720,
9.7573

■ 47.0062, 78.6083,
24.5108

■ 73.8720, 28.0719,
8.0289

■ 46.3262, 79.7693,
26.5681

■ 81.3795, 17.4224,
6.7853

■ 89.4310, 7.0476,
5.9632

97.9416, -3.0163,
5.4974

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.



55.7746, 59.6025, -12.0399



55.7731, 59.6185, 14.7854



55.7746, 40.7578, 28.5653

Triad

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



55.7746, 59.6140, 14.7866



55.7746, -36.3489, 28.5746



55.7746, -16.3365, -73.2270

Complementary

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



55.7731, 59.6185, 14.7854



89.1619, -47.2993, 6.2634

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.



55.7746, -36.3656, -47.0792



55.7731, 59.6185, 14.7854



55.7746, -46.2611, 14.8089

Square

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



55.7746, 59.6140, 14.7866



55.7746, -16.3089, 33.4039



55.7746, -46.2666, -12.0033



55.7746, 11.7338, -73.2436

Rectangle

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



55.7731, 59.6185, 14.7854



55.7746, 21.8363, 32.4598



55.7746, -46.2666, -12.0033



55.7746, -24.0946, -66.7897

Sweetspot

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



55.7746, 59.6140, 14.7866



84.0202, 13.9141, 6.4663



56.3313, 71.1103, -63.6204



37.8265, 7.8226, 3.1163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7746, 59.6140, 14.7866



50.7861, 70.3190, 18.8542



65.4007, 32.0744, 30.8266



42.4749, 1.9214, 2.6820



33.5103, 57.7473, 18.8639



10.5226, 18.2640, 4.9111

Inverse Universe

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



55.7746, 59.6140, 14.7866



50.7861, 70.3190, 18.8542



72.9411, -18.4459, -32.2784



42.4749, 1.9214, 2.6820



33.5103, 57.7473, 18.8639



10.5226, 18.2640, 4.9111

Previews

White Background



This preview shows how the HunterLab color 55.7731, 59.6185, 14.7854 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 55.7731, 59.6185, 14.7854 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 55.7731, 59.6185, 14.7854 Background



This preview shows how black text looks on a background with the HunterLab color 55.7731, 59.6185, 14.7854.



This preview shows how white text looks on a background with the HunterLab color 55.7731, 59.6185,

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

55.7731, 59.6185, 14.7854

Protanopia

55.9492, -1.7437, 2.5086

Deuteranopia

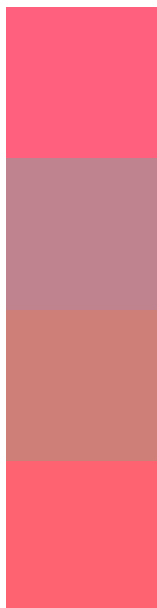
55.9527, 3.6899, 16.7090



Tritanopia

55.8800, 55.6398, 20.9393

Trichromacy



Original Color

55.7731, 59.6185, 14.7854

Protanomaly

54.1222, 19.2684, 5.2193

Deuteranomaly

54.6957, 23.6060, 14.8546

Tritanomaly

55.8451, 56.7039, 18.8177

Monochromacy



Original Color

55.7731, 59.6185, 14.7854

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.6702, 18.4074, 5.2813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7731, 59.6185, 14.7854 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, 96, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 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, 96, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7731, 59.6185, 14.7854 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, 96, 125) }
```


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

```
.border{ border-color:rgb(255, 96, 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, 96, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7731, 59.6185, 14.7854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 125) }
```

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

```
.background{ background-color: rgb(255, 96,  
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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