

Converting Colors

HunterLab(58.7011, 69.4878,
17.7359)

Have a look what the booklet for
HunterLab(58.7011, 69.4878,
17.7359) contains.

HunterLab(55.1316, 61.4188, 14.1816)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.1316, 61.4188,
14.1816)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5C7D
RGB	255, 92, 125
RGB Percent	100%, 36%, 49%
CMY	0.0000, 0.6392, 0.5098
CMYK	0.00, 0.64, 0.51, 0.00
HSL	348°, 100%, 68%
HSV	348°, 64%, 100%
XYZ	48.7688, 30.3949, 22.6984
YIQ	144.4990, 86.5550, 44.8190

Conversions

Conversions Part 2

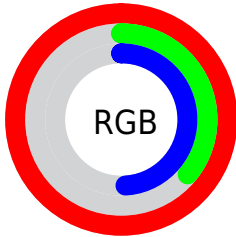
Format	Color
R _Y B	255, 92, 125
Decimal	16735357
CIE Lab	61.99, 64.10, 15.88
CIE LCh	62, 66.043, 13.917
Yxy	30.3966, 0.4788, 0.2984
Android (android.graphics.Color)	4294925437 (0xFFFF5C7D)
YUV	144.4990, -9.6130, 96.9094
Hunter-Lab	55.1316, 61.4188, 14.1816

Details

The HunterLab color **55.1316, 61.4188, 14.1816** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.9213, -48.4968, 7.8611**, and the grayscale version is **53.0254, -2.8293, 2.8810**.

A 20% lighter version of the original color is **68.0052, 38.6947, 6.3175**, and **35.4324, 57.1087, 11.3917** is the 20% darker color. If you saturate the color by 10%, you get **51.2144, 69.8308, 17.4138**, and if you desaturate by 10%, it is **60.1302, 51.5051, 11.4045**.

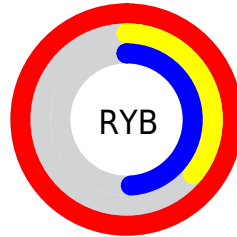
Distribution



Red (100%)

Green (36%)

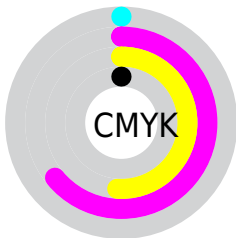
Blue (49%)



Red (100%)

Yellow (36%)

Blue (49%)

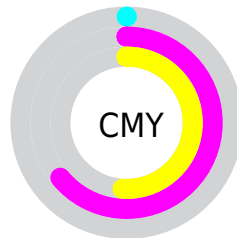


Cyan (0%)

Magenta (64%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (64%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1316, 61.4188, 14.1816 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 55.1316, 61.4188, 14.1816 by changing the saturation by 10% instead.


 55.1316, 61.4188,
14.1816


 55.1316, 61.4188,
14.1816


174.2839, 76.3775,
27.0013

 44.8774, 59.2869,
12.6959


 77.6459, 65.3926,
17.0769


 35.3507, 57.0953,
11.1642


 89.8293, 67.2336,
18.5013

 26.6138, 54.9023,
9.5651


 102.5907, 68.9775,
19.9182

 18.7457, 52.8703,
7.8616

 115.9050, 70.6278,
21.3317

 11.8558, 51.4694,
6.6222

129.7501, 72.1888,
22.7446

 4.6995, 73.8929,
3.2896

144.1064, 73.6646,

0.0000, INF, NaN

24.1593

0.0000, NaN, NaN

158.9563, 75.0595,
25.5777

0.0000, NaN, NaN

■ 55.1316, 61.4188,
14.1816

■ 55.1316, 61.4188,
14.1816

■ 51.2144, 69.8308,
17.4138

■ 60.1302, 51.5051,
11.4045

■ 48.4682, 75.9216,
20.8533

■ 66.0675, 40.8615,
9.1893

■ 46.8894, 79.1360,
24.1480

■ 72.8009, 30.0136,
7.5446

■ 46.3728, 79.9421,
25.8784

■ 80.2006, 19.2685,
6.4214

■ 88.1581, 8.7729,
5.7497

96.5857, -1.4234,
5.4580

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.



55.1331, 60.6512, -13.5920



55.1316, 61.4188, 14.1816



55.1331, 42.6490, 28.3908

Triad

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



55.1331, 61.4142, 14.1828



55.1331, -36.2078, 28.9879



55.1331, -17.3998, -74.9044

Complementary

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



55.1316, 61.4188, 14.1816



88.9213, -48.4968, 7.8611

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.



55.1331, -37.3000, -47.1698



55.1316, 61.4188, 14.1816



55.1331, -46.5440, 15.6413

Square

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



55.1331, 61.4142, 14.1828



55.1331, -15.5872, 33.4928



55.1331, -46.8980, -11.1605



55.1331, 10.9507, -76.0191

Rectangle

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



55.1316, 61.4188, 14.1816



55.1331, 23.4459, 32.3795



55.1331, -46.8980, -11.1605



55.1331, -25.1486, -67.9288

Sweetspot

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



55.1331, 61.4142, 14.1828



84.0501, 14.0713, 6.0392



54.8111, 71.1395, -67.3185



37.8423, 7.9049, 2.8910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1331, 61.4142, 14.1828



50.2408, 71.9916, 18.4667



63.4543, 36.0434, 30.2684



42.4820, 1.9596, 2.5807



33.5461, 57.8796, 18.3359



10.5377, 18.3196, 4.6899

Inverse Universe

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



55.1331, 61.4142, 14.1828



50.2408, 71.9916, 18.4667



74.1674, -20.9596, -30.2952



42.4820, 1.9596, 2.5807



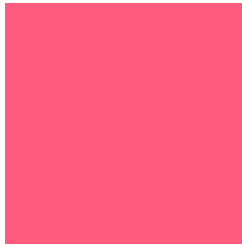
33.5461, 57.8796, 18.3359



10.5377, 18.3196, 4.6899

Previews

White Background



This preview shows how the HunterLab color 55.1316, 61.4188, 14.1816 looks on a white background.

Color Contrast Check

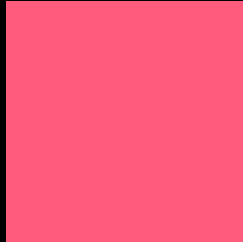
Large Text (above 18pt) WCAG AA × Fail

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 55.1316, 61.4188, 14.1816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

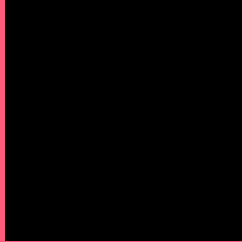
Any Text WCAG AA ✓ Pass

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 55.1316, 61.4188, 14.1816 Background



This preview shows how black text looks on a background with the HunterLab color 55.1316, 61.4188, 14.1816.



This preview shows how white text looks on a background with the HunterLab color 55.1316, 61.4188, 14.1816.

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

55.1316, 61.4188, 14.1816

Protanopia

55.1731, -1.3509, 0.6495

Deuteranopia

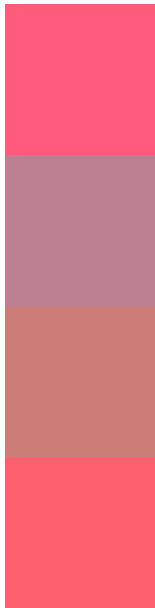
55.1915, 3.9617, 15.9987



Tritanopia

55.1325, 57.1586, 21.4547

Trichromacy



Original Color

55.1316, 61.4188, 14.1816

Protanomaly

53.1703, 20.2202, 3.6948

Deuteranomaly

53.8539, 24.7491, 14.0548

Tritanomaly

55.1190, 58.2739, 19.1161

Monochromacy



Original Color

55.1316, 61.4188, 14.1816

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.0298, 18.9229, 4.9918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1316, 61.4188, 14.1816 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, 92, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 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, 92, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1316, 61.4188, 14.1816 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, 92, 125) }
```


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

```
.border{ border-color:rgb(255, 92, 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, 92, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1316, 61.4188, 14.1816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 125) }
```

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

```
.background{ background-color: rgb(255, 92,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor