

Converting Colors

HunterLab(84.9021, 113.9143,
32.6875)

Have a look what the booklet for
HunterLab(84.9021, 113.9143,
32.6875) contains.

HunterLab(59.1569, 55.9171, 6.3511)	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(59.1569, 55.9171,
6.3511)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6F9B
RGB	255, 111, 155
RGB Percent	100%, 44%, 61%
CMY	0.0000, 0.5647, 0.3922
CMYK	0.00, 0.56, 0.39, 0.00
HSL	342°, 100%, 72%
HSV	342°, 56%, 100%
XYZ	52.8408, 34.9954, 34.9800
YIQ	159.0720, 71.7000, 44.2120

Conversions

Conversions Part 2

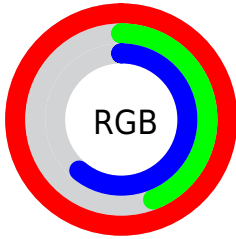
Format	Color
R_{YB}	255, 111, 155
Decimal	16740251
CIE Lab	65.75, 58.78, 3.96
CIE LCh	66, 58.911, 3.858
Yxy	34.9972, 0.4302, 0.2849
Android (android.graphics.Color)	4294930331 (0xFFFF6F9B)
YUV	159.0720, -2.0075, 84.1289
Hunter-Lab	59.1569, 55.9171, 6.3511

Details

The HunterLab color **59.1569, 55.9171, 6.3511** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.2208, -47.9502, 13.1809**, and the grayscale version is **58.8999, -3.1428, 3.2001**.

A 20% lighter version of the original color is **73.1443, 34.4472, -3.2218**, and **38.8679, 51.6886, 4.8771** is the 20% darker color. If you saturate the color by 10%, you get **54.4535, 65.5425, 8.8130**, and if you desaturate by 10%, it is **64.8211, 45.2625, 4.7077**.

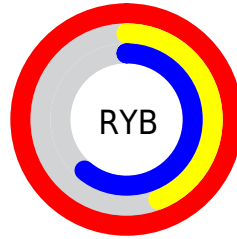
Distribution



Red (100%)

Green (44%)

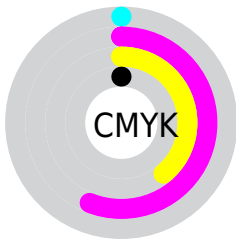
Blue (61%)



Red (100%)

Yellow (44%)

Blue (61%)

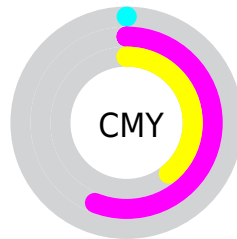


Cyan (0%)

Magenta (56%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1569, 55.9171, 6.3511 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 59.1569, 55.9171, 6.3511 by changing the saturation by 10% instead.


 59.1569, 55.9171,
6.3511


 59.1569, 55.9171,
6.3511


180.1544, 69.1155,
14.4144


 48.6423, 53.9680,
5.5706


 82.1471, 59.4949,
7.9856

 38.8357, 51.9296,
4.8113


 94.5505, 61.1337,
8.8369

 29.7944, 49.8273,
4.0731


 107.5221, 62.6764,
9.7111

 21.5895, 47.7423,
3.3533

121.0380, 64.1279,
10.6079

 14.3172, 45.9067,
2.6454

135.0770, 65.4931,
11.5270

 7.9760, 46.4086,
2.4941

149.6205, 66.7765,

0.0000, INF, NaN

12.4680

0.0000, NaN, NaN

164.6514, 67.9826,
13.4306

0.0000, NaN, NaN

■ 59.1569, 55.9171,
6.3511

■ 59.1569, 55.9171,
6.3511

■ 54.4535, 65.5425,
8.8130

■ 64.8211, 45.2625,
4.7077

■ 50.8316, 73.3545,
12.0350

■ 71.3019, 34.1948,
3.8262

■ 48.3633, 78.5668,
15.8068

■ 78.4710, 23.0875,
3.6071

■ 47.0087, 80.8018,
19.7599

■ 86.2175, 12.1411,
3.9402

■ 46.6998, 81.1498,
21.0680

■ 94.4508, 1.4414,
4.7251

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



59.1584, 49.1549, -22.0041



59.1569, 55.9171, 6.3511



59.1584, 44.7184, 24.1700

Triad

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



59.1584, 55.9131, 6.3525



59.1584, -28.6757, 30.7818



59.1584, -23.7466, -57.9187

Complementary

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



59.1569, 55.9171, 6.3511



89.2208, -47.9502, 13.1809

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.



59.1584, -39.4293, -30.1561



59.1569, 55.9171, 6.3511



59.1584, -41.9086, 20.6728

Square

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



59.1584, 55.9131, 6.3525



59.1584, -6.5089, 33.8446



59.1584, -45.4750, -0.0934



59.1584, 0.2657, -67.2566

Rectangle

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



59.1569, 55.9171, 6.3511



59.1584, 29.5557, 30.3082



59.1584, -45.4750, -0.0934



59.1584, -30.0195, -49.9757

Sweetspot

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



59.1584, 55.9131, 6.3525



85.7920, 12.7184, 3.9103



56.7492, 58.4121, -62.8521



38.9545, 6.8943, 1.7622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1584, 55.9131, 6.3525



53.8255, 66.8791, 9.2607



63.5728, 37.8791, 25.8084



42.5188, 2.1573, 2.0561



33.7916, 58.7861, 14.7266



10.6315, 18.6645, 3.3217

Inverse Universe

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



59.1584, 55.9131, 6.3525



53.8255, 66.8791, 9.2607



81.4974, -27.5978, -19.0926



42.5188, 2.1573, 2.0561



33.7916, 58.7861, 14.7266



10.6315, 18.6645, 3.3217

Previews

White Background



This preview shows how the HunterLab color 59.1569, 55.9171, 6.3511 looks on a white background.

Color Contrast Check

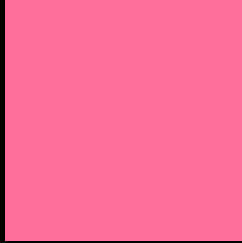
Large Text (above 18pt) WCAG AA × Fail

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 59.1569, 55.9171, 6.3511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

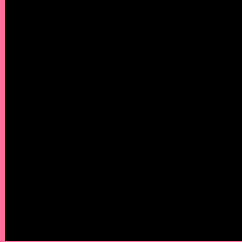
Any Text WCAG AA ✓ Pass

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 59.1569, 55.9171, 6.3511 Background



This preview shows how black text looks on a background with the HunterLab color 59.1569, 55.9171, 6.3511.



This preview shows how white text looks on a background with the HunterLab color 59.1569, 55.9171,

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

59.1569, 55.9171, 6.3511

Protanopia

59.3996, 0.1936, -8.1120

Deuteranopia

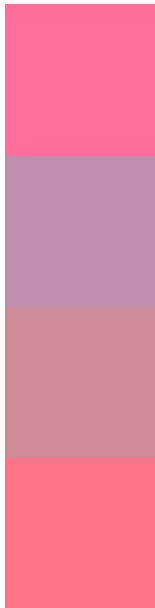
59.1207, 4.3961, 8.4097



Tritanopia

59.2333, 48.7375, 17.9320

Trichromacy



Original Color

59.1569, 55.9171, 6.3511

Protanomaly

57.9393, 18.6164, -4.4290

Deuteranomaly

58.0316, 22.7313, 6.2438

Tritanomaly

59.2536, 51.2912, 14.1029

Monochromacy



Original Color

59.1569, 55.9171, 6.3511

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.6923, 16.8975, 2.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1569, 55.9171, 6.3511 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, 111, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 111, 155)  
}
```

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, 111, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 111, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1569, 55.9171, 6.3511 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, 111, 155) }
```


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

```
.border{ border-color:rgb(255, 111, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 111, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 111, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 111, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 111,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1569, 55.9171, 6.3511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 111, 155) }
```

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

```
.background{ background-color: rgb(255,  
111, 155) }
```

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