

Converting Colors

HunterLab(59.5295, 56.0007,
4.4472)

Have a look what the booklet for
HunterLab(59.5295, 56.0007,
4.4472) contains.

HunterLab(59.4865, 56.0731, 4.4891)	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(59.4865, 56.0731,
4.4891)**

Conversions

Conversions Part 1

Format	Color
Hex	FF70A0
RGB	255, 112, 160
RGB Percent	100%, 44%, 63%
CMY	0.0000, 0.5608, 0.3725
CMYK	0.00, 0.56, 0.37, 0.00
HSL	340°, 100%, 72%
HSV	340°, 56%, 100%
XYZ	53.3794, 35.3864, 37.2746
YIQ	160.2290, 69.8200, 45.2440

Conversions

Conversions Part 2

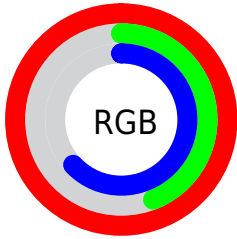
Format	Color
R _Y B	255, 112, 160
Decimal	16740512
CIE Lab	66.05, 58.86, 1.55
CIE LCh	66, 58.883, 1.513
Yxy	35.3883, 0.4235, 0.2808
Android (android.graphics.Color)	4294930592 (0xFFFF70A0)
YUV	160.2290, -0.1129, 83.1142
Hunter-Lab	59.4865, 56.0731, 4.4891

Details

The HunterLab color **59.4865, 56.0731, 4.4891** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.1463, -48.4680, 14.8188**, and the grayscale version is **59.3658, -3.1676, 3.2255**.

A 20% lighter version of the original color is **73.6013, 34.9209, -5.8250**, and **39.1227, 51.8715, 3.0892** is the 20% darker color. If you saturate the color by 10%, you get **54.7558, 65.7750, 6.7278**, and if you desaturate by 10%, it is **65.1676, 45.3392, 3.1338**.

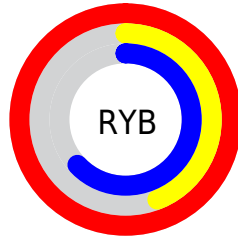
Distribution



Red (100%)

Green (44%)

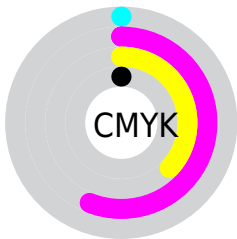
Blue (63%)



Red (100%)

Yellow (44%)

Blue (63%)

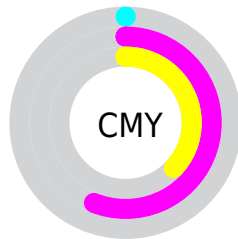


Cyan (0%)

Magenta (56%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.4865, 56.0731, 4.4891 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 59.4865, 56.0731, 4.4891 by changing the saturation by 10% instead.


 59.4865, 56.0731,
4.4891


 59.4865, 56.0731,
4.4891


180.6319, 69.2711,
11.6563


 48.9511, 54.1245,
3.8363


 82.5147, 59.6499,
5.8912

 39.1223, 52.0864,
3.2148


 94.9358, 61.2885,
6.6355

 30.0568, 49.9835,
2.6272


 107.9242, 62.8310,
7.4076

 21.8253, 47.8948,
2.0752

121.4562, 64.2825,
8.2066

 14.5228, 46.0460,
1.5599

135.5109, 65.6478,
9.0318

 8.1839, 46.1380,
1.2330

150.0693, 66.9314,

0.0000, INF, NaN

9.8822

0.0000, NaN, NaN

165.1148, 68.1378,
10.7573

0.0000, NaN, NaN

■ 59.4865, 56.0731,
4.4891

■ 59.4865, 56.0731,
4.4891

■ 54.7558, 65.7750,
6.7278

■ 65.1676, 45.3392,
3.1338

■ 51.0958, 73.6656,
9.8241

■ 71.6569, 34.1841,
2.5794

■ 48.5800, 78.9566,
13.5985

■ 78.8279, 22.9793,
2.7090

■ 47.1742, 81.2504,
17.6975

■ 86.5712, 11.9250,
3.4013

■ 46.8244, 81.6088,
19.2442

■ 94.7976, 1.1084,
4.5502

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.



59.4880, 47.9306, -24.4757



59.4865, 56.0731, 4.4891



59.4880, 46.1881, 23.2459

Triad

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



59.4880, 56.0691, 4.4905



59.4880, -27.3004, 31.3294



59.4880, -25.3626, -56.2109

Complementary

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



59.4865, 56.0731, 4.4891



89.1463, -48.4680, 14.8188

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.



59.4880, -40.3425, -27.6765



59.4865, 56.0731, 4.4891



59.4880, -41.3176, 21.8702

Square

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



59.4880, 56.0691, 4.4905



59.4880, -4.5026, 33.9961



59.4880, -45.6490, 1.9579



59.4880, -1.8403, -67.4133

Rectangle

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



59.4865, 56.0731, 4.4891



59.4880, 31.5584, 29.8732



59.4880, -45.6490, 1.9579



59.4880, -31.4116, -47.8566

Sweetspot

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



59.4880, 56.0691, 4.4905



85.8336, 12.9381, 3.3167



56.3761, 56.5158, -63.7697



38.9760, 7.0072, 1.4557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4880, 56.0691, 4.4905



54.3707, 66.5938, 6.9795



62.7140, 40.0069, 24.8499



42.5296, 2.2155, 1.9018



33.8838, 59.1259, 13.3772



10.6642, 18.7844, 2.8476

Inverse Universe

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



59.4880, 56.0691, 4.4905



54.3707, 66.5938, 6.9795



83.2200, -29.7487, -16.6442



42.5296, 2.2155, 1.9018



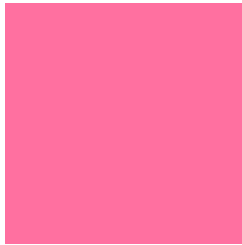
33.8838, 59.1259, 13.3772



10.6642, 18.7844, 2.8476

Previews

White Background



This preview shows how the HunterLab color 59.4865, 56.0731, 4.4891 looks on a white background.

Color Contrast Check

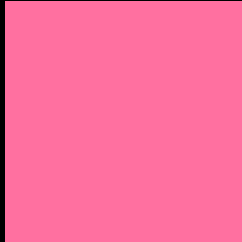
Large Text (above 18pt) WCAG AA × Fail

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 59.4865, 56.0731, 4.4891 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 59.4865, 56.0731, 4.4891 Background



This preview shows how black text looks on a background with the HunterLab color 59.4865, 56.0731, 4.4891.



This preview shows how white text looks on a background with the HunterLab color 59.4865, 56.0731,

4.4891.

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

59.4865, 56.0731, 4.4891

Protanopia

59.8200, 0.5700, -10.8468

Deuteranopia

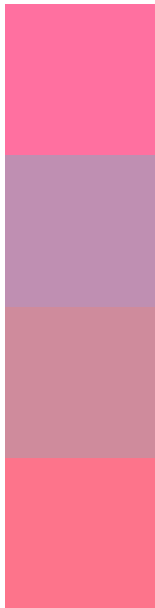
59.4359, 4.2883, 6.6362



Tritanopia

59.3166, 48.0261, 17.3217

Trichromacy



Original Color

59.4865, 56.0731, 4.4891

Protanomaly

58.2543, 18.6115, -6.6465

Deuteranomaly

58.4217, 22.9269, 4.4806

Tritanomaly

59.3612, 50.7194, 13.0692

Monochromacy



Original Color

59.4865, 56.0731, 4.4891

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.1249, 17.0459, 2.1904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4865, 56.0731, 4.4891 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, 112, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 160)  
}
```

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, 112, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4865, 56.0731, 4.4891 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, 112, 160) }
```


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

```
.border{ border-color:rgb(255, 112, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 112, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4865, 56.0731, 4.4891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 112, 160) }
```

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

```
.background{ background-color: rgb(255,  
112, 160) }
```

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