

Converting Colors

HunterLab(59.7386, 56.9374,
1.4642)

Have a look what the booklet for
HunterLab(59.7386, 56.9374,
1.4642) contains.

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Color

**HunterLab(59.6979, 57.0193,
1.4743)**

Conversions

Conversions Part 1

Format	Color
Hex	FF70A7
RGB	255, 112, 167
RGB Percent	100%, 44%, 65%
CMY	0.0000, 0.5608, 0.3451
CMYK	0.00, 0.56, 0.35, 0.00
HSL	337°, 100%, 72%
HSV	337°, 56%, 100%
XYZ	54.0093, 35.6384, 40.5916
YIQ	161.0270, 67.5730, 47.4210

Conversions

Conversions Part 2

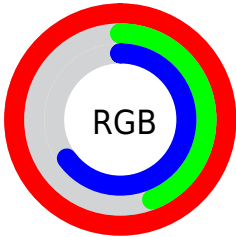
Format	Color
R _Y B	255, 112, 167
Decimal	16740519
CIE Lab	66.24, 59.64, -2.14
CIE LCh	66, 59.680, 357.942
Yxy	35.6402, 0.4147, 0.2736
Android (android.graphics.Color)	4294930599 (0xFFFF70A7)
YUV	161.0270, 2.9447, 82.4143
Hunter-Lab	59.6979, 57.0193, 1.4743

Details

The HunterLab color **59.6979, 57.0193, 1.4743** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.9583, -49.5916, 17.5250**, and the grayscale version is **59.6808, -3.1844, 3.2426**.

A 20% lighter version of the original color is **73.8507, 36.1533, -9.3425**, and **39.1733, 52.9360, 0.5162** is the 20% darker color. If you saturate the color by 10%, you get **54.9922, 66.7718, 3.3471**, and if you desaturate by 10%, it is **65.3470, 46.1867, 0.5792**.

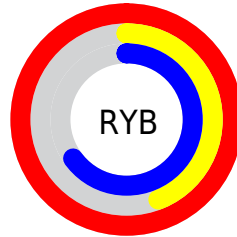
Distribution



Red (100%)

Green (44%)

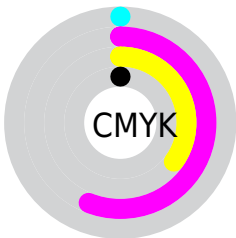
Blue (65%)



Red (100%)

Yellow (44%)

Blue (65%)

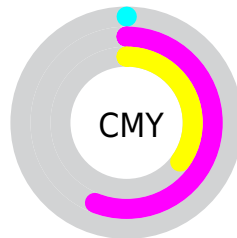


Cyan (0%)

Magenta (56%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6979, 57.0193, 1.4743 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 59.6979, 57.0193, 1.4743 by changing the saturation by 10% instead.

59.6979, 57.0193,
1.4743

59.6979, 57.0193,
1.4743

180.9379, 70.4190,
7.3020

49.1492, 55.0498,
1.0093

82.7505, 60.6408,
2.5323

39.3061, 52.9925,
0.5889

95.1828, 62.3021,
3.1171

30.2252, 50.8736,
0.2192

108.1820, 63.8674,
3.7367

21.9767, 48.7748,
-0.0932

121.7244, 65.3416,
4.3892

14.6551, 46.9270,
-0.3391

135.7889, 66.7294,
5.0733

8.3142, 46.8567,
-0.6158

150.3570, 68.0354,

0.0000, INF, NaN

5.7876

0.0000, INF, NaN

165.4118, 69.2639,
6.5308

0.0000, NaN, NaN

■ 59.6979, 57.0193,
1.4743

■ 59.6979, 57.0193,
1.4743

■ 54.9922, 66.7718,
3.3471

■ 65.3470, 46.1867,
0.5792

■ 51.3469, 74.6643,
6.2165

■ 71.8000, 34.8916,
0.5427

■ 48.8327, 79.9156,
9.9453

■ 78.9323, 23.5151,
1.2222

■ 47.4145, 82.1389,
14.2015

■ 86.6359, 12.2667,
2.4805

■ 47.0565, 82.4625,
15.8586

■ 94.8220, 1.2407,
4.2017

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.



59.6994, 46.6449, -28.7780



59.6979, 57.0193, 1.4743



59.6994, 49.0560, 21.8502

Triad

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



59.6994, 57.0154, 1.4758



59.6994, -25.3172, 32.2355



59.6994, -27.9860, -54.4512

Complementary

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



59.6979, 57.0193, 1.4743



88.9583, -49.5916, 17.5250

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.



59.6994, -41.9914, -24.3446



59.6979, 57.0193, 1.4743



59.6994, -40.6509, 23.7377

Square

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



59.6994, 57.0154, 1.4758



59.6994, -1.3407, 34.2934



59.6994, -46.1913, 4.9706



59.6994, -5.0143, -68.7019

Rectangle

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



59.6979, 57.0193, 1.4743



59.6994, 35.0881, 29.2652



59.6994, -46.1913, 4.9706



59.6994, -33.7365, -45.3460

Sweetspot

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



59.6994, 57.0154, 1.4758



85.9020, 13.2985, 2.3432



55.4880, 54.3544, -65.9471



39.0113, 7.1924, 0.9524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6994, 57.0154, 1.4758



54.6089, 67.5928, 3.5713



61.1805, 43.6728, 23.6058



42.5473, 2.3105, 1.6496



34.0547, 59.7538, 10.8883



10.7226, 18.9981, 2.0040

Inverse Universe

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



59.6994, 57.0154, 1.4758



54.6089, 67.5928, 3.5713



85.6732, -33.0438, -13.2603



42.5473, 2.3105, 1.6496



34.0547, 59.7538, 10.8883



10.7226, 18.9981, 2.0040

Previews

White Background



This preview shows how the HunterLab color 59.6979, 57.0193, 1.4743 looks on a white background.

Color Contrast Check

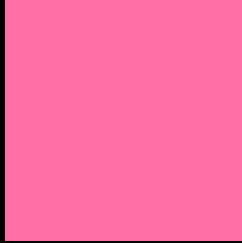
Large Text (above 18pt) WCAG AA × Fail

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 59.6979, 57.0193, 1.4743 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 59.6979, 57.0193, 1.4743 Background



This preview shows how black text looks on a background with the HunterLab color 59.6979, 57.0193, 1.4743.



This preview shows how white text looks on a background with the HunterLab color 59.6979, 57.0193,

1.4743.

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

59.6979, 57.0193, 1.4743

Protanopia

59.9543, 1.6238, -15.2661

Deuteranopia

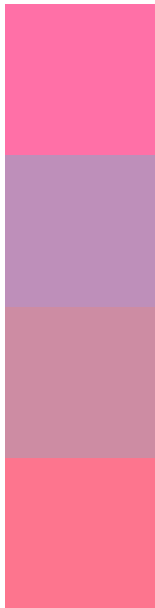
59.7178, 4.1914, 3.8517



Tritanopia

59.7385, 47.1225, 17.3668

Trichromacy



Original Color

59.6979, 57.0193, 1.4743

Protanomaly

58.4271, 19.7136, -10.7928

Deuteranomaly

58.6342, 22.7112, 1.4898

Tritanomaly

59.6307, 50.5613, 12.1844

Monochromacy



Original Color

59.6979, 57.0193, 1.4743

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.2163, 17.5144, 0.8898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6979, 57.0193, 1.4743 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, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 167)  
}
```

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, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6979, 57.0193, 1.4743 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, 167) }
```


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

```
.border{ border-color:rgb(255, 112, 167) }
```

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, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6979, 57.0193, 1.4743 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, 167) }
```

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

```
.background{ background-color: rgb(255,  
112, 167) }
```

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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