

Converting Colors

HunterLab(55.8855, 67.9074,
-3.6773)

Have a look what the booklet for
HunterLab(55.8855, 67.9074,
-3.6773) contains.

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Color

**HunterLab(55.8855, 67.9074,
-3.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	FF59A8
RGB	255, 89, 168
RGB Percent	100%, 35%, 66%
CMY	0.0000, 0.6509, 0.3412
CMYK	0.00, 0.65, 0.34, 0.00
HSL	331°, 100%, 67%
HSV	331°, 65%, 100%
XYZ	51.8802, 31.2319, 40.3397
YIQ	147.6400, 73.5770, 59.7610

Conversions

Conversions Part 2

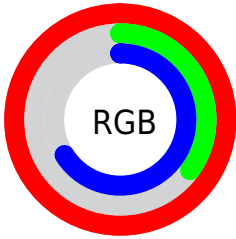
Format	Color
R _Y B	255, 89, 168
Decimal	16734632
CIE Lab	62.70, 69.38, -7.95
CIE LCh	63, 69.838, 353.466
Yxy	31.2335, 0.4202, 0.2530
Android (android.graphics.Color)	4294924712 (0xFFFF59A8)
YUV	147.6400, 10.0375, 94.1547
Hunter-Lab	55.8855, 67.9074, -3.6773

Details

The HunterLab color **55.8855, 67.9074, -3.6773** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **87.6238, -56.1341, 25.2148**, and the grayscale version is **54.2154, -2.8928, 2.9456**.

A 20% lighter version of the original color is **69.1141, 47.3104, -16.4728**, and **36.0461, 63.3534, -3.8571** is the 20% darker color. If you saturate the color by 10%, you get **52.1786, 76.0799, -1.5704**, and if you desaturate by 10%, it is **60.6310, 57.8583, -4.5683**.

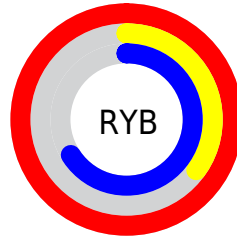
Distribution



Red (100%)

Green (35%)

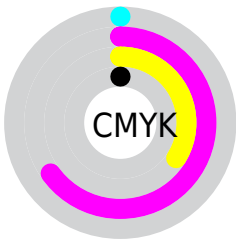
Blue (66%)



Red (100%)

Yellow (35%)

Blue (66%)

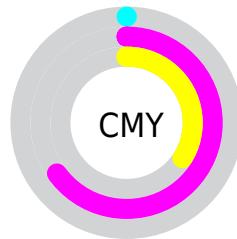


Cyan (0%)

Magenta (65%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8855, 67.9074, -3.6773 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 55.8855, 67.9074, -3.6773 by changing the saturation by 10% instead.

■ 55.8855, 67.9074,
-3.6773

■ 55.8855, 67.9074,
-3.6773

175.3889, 84.1952,
0.0098

■ 45.5815, 65.6522,
-3.8480

■ 78.4905, 72.1627,
-3.1634

■ 36.0013, 63.3593,
-3.9564

■ 90.7158, 74.1521,
-2.8326

■ 27.2059, 61.1054,
-3.9928

■ 103.5172, 76.0464,
-2.4568

■ 19.2731, 59.0889,
-3.9469

■ 116.8699, 77.8479,
-2.0388

■ 12.3093, 57.8633,
-3.8060

130.7519, 79.5597,
-1.5812

■ 5.4716, 74.1549,
-5.7231

145.1437, 81.1857,

0.0000, INF, NaN

-1.0860

0.0000, NaN, NaN

160.0280, 82.7296,
-0.5551

0.0000, NaN, NaN

■ 55.8855, 67.9074,
-3.6773

■ 55.8855, 67.9074,
-3.6773

■ 52.1786, 76.0799,
-1.5704

■ 60.6310, 57.8583,
-4.5683

■ 49.5762, 81.6065,
1.7143

■ 66.2925, 46.7280,
-4.3663

■ 48.0536, 84.0579,
5.9251

■ 72.7415, 35.1114,
-3.2522

■ 47.5910, 84.4197,
8.1276

■ 79.8567, 23.3922,
-1.4115

■ 87.5337, 11.7824,
0.9962

 95.6866, 0.3807,
3.8446

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.



55.8870, 52.2787, -41.3172



55.8855, 67.9074, -3.6773



55.8870, 61.5128, 20.9884

Triad

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



55.8870, 67.9033, -3.6757



55.8870, -24.4436, 33.8131



55.8870, -33.7475, -62.7774

Complementary

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



55.8855, 67.9074, -3.6773



87.6238, -56.1341, 25.2148

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.



55.8870, -47.1955, -23.9959



55.8855, 67.9074, -3.6773



55.8870, -42.6829, 27.0812

Square

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



55.8870, 67.9033, -3.6757



55.8870, 3.8363, 34.9104



55.8870, -50.0753, 9.0173



55.8870, -9.4941, -85.4221

Rectangle

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



55.8855, 67.9074, -3.6773



55.8870, 46.1826, 29.3966



55.8870, -50.0753, 9.0173



55.8870, -39.4520, -50.4468

Sweetspot

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



55.8870, 67.9033, -3.6757



83.7031, 17.4560, -0.2471



48.4292, 59.9202, -84.9337



37.7350, 9.5890, -0.4194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8870, 67.9033, -3.6757



51.3073, 77.9882, -0.7308



54.4031, 58.5167, 24.2449



42.5806, 2.4892, 1.1755



34.4446, 61.1809, 5.2546



10.8494, 19.4599, 0.1896

Inverse Universe

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



55.8870, 67.9033, -3.6757



51.3073, 77.9882, -0.7308



88.9449, -41.1530, -8.9779



42.5806, 2.4892, 1.1755



34.4446, 61.1809, 5.2546



10.8494, 19.4599, 0.1896

Previews

White Background



This preview shows how the HunterLab color 55.8855, 67.9074, -3.6773 looks on a white background.

Color Contrast Check

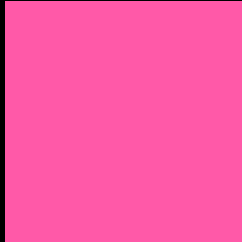
Large Text (above 18pt) WCAG AA × Fail

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 55.8855, 67.9074, -3.6773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

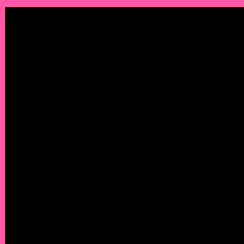
Any Text WCAG AA ✓ Pass

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 55.8855, 67.9074, -3.6773 Background



This preview shows how black text looks on a background with the HunterLab color 55.8855, 67.9074, -3.6773.



This preview shows how white text looks on a background with the HunterLab color 55.8855, 67.9074, -3.6773.

-3.6773.

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

55.8855, 67.9074, -3.6773

Protanopia

56.1846, 4.6339, -28.9539

Deuteranopia

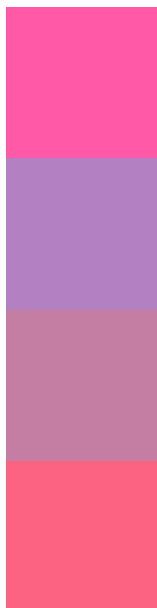
55.8498, 4.1636, -0.8190



Tritanopia

55.9588, 53.2525, 20.0845

Trichromacy



Original Color

55.8855, 67.9074, -3.6773

Protanomaly

53.7746, 25.5498, -22.6908

Deuteranomaly

54.1312, 26.7411, -4.1291

Tritanomaly

55.7158, 58.0136, 12.8736

Monochromacy



Original Color

55.8855, 67.9074, -3.6773

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.0190, 21.6829, -1.6286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8855, 67.9074, -3.6773 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, 89, 168)` looks like.

```
.text, #text, p{  
  color:rgb(255, 89, 168)  
}
```

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, 89, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8855, 67.9074, -3.6773 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, 89, 168) }
```


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

```
.border{ border-color:rgb(255, 89, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 89, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 89, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 89, 168); box-shadow:4px 4px 4px 4px rgb(255, 89, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8855, 67.9074, -3.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 168) }
```

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

```
.background{ background-color: rgb(255, 89,  
168) }
```

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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