

Converting Colors

HunterLab(55.6172, 69.9158,
-6.6509)

Have a look what the booklet for
HunterLab(55.6172, 69.9158,
-6.6509) contains.

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Color

**HunterLab(55.6172, 69.9158,
-6.6509)**

Conversions

Conversions Part 1

Format	Color
Hex	FF56AD
RGB	255, 86, 173
RGB Percent	100%, 34%, 68%
CMY	0.0000, 0.6627, 0.3216
CMYK	0.00, 0.66, 0.32, 0.00
HSL	329°, 100%, 67%
HSV	329°, 66%, 100%
XYZ	52.1106, 30.9327, 42.7592
YIQ	146.4490, 72.7970, 62.8850

Conversions

Conversions Part 2

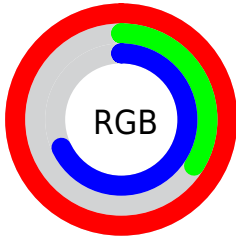
Format	Color
RYB	255, 86, 173
Decimal	16733869
CIELab	62.45, 71.07, -11.20
CIElCh	62, 71.952, 351.046
Yxy	30.9343, 0.4142, 0.2459
Android (android.graphics.Color)	4294923949 (0xFFFF56AD)
YUV	146.4490, 13.0896, 95.1992
Hunter-Lab	55.6172, 69.9158, -6.6509

Details

The HunterLab color **55.6172, 69.9158, -6.6509** 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 **87.3650, -57.5400, 27.6824**, and the grayscale version is **53.7245, -2.8666, 2.9190**.

A 20% lighter version of the original color is **68.6384, 49.8806, -20.2342**, and **35.8466, 65.2394, -6.6887** is the 20% darker color. If you saturate the color by 10%, you get **52.0629, 77.8584, -4.7588**, and if you desaturate by 10%, it is **60.2155, 59.9647, -7.2432**.

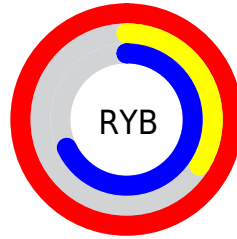
Distribution



Red (100%)

Green (34%)

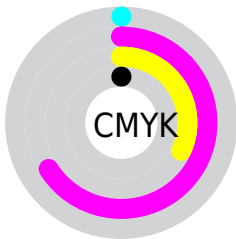
Blue (68%)



Red (100%)

Yellow (34%)

Blue (68%)

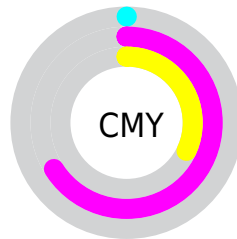


Cyan (0%)

Magenta (66%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6172, 69.9158, -6.6509 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 55.6172, 69.9158, -6.6509 by changing the saturation by 10% instead.


 55.6172, 69.9158,
-6.6509


 55.6172, 69.9158,
-6.6509


174.9959, 86.6537,
-4.0528


 45.3308, 67.6210,
-6.6783


 78.1899, 74.2650,
-6.4078


 35.7696, 65.2992,
-6.6379


 90.4004, 76.3048,
-6.2052

 26.9950, 63.0366,
-6.5206


 103.1876, 78.2503,
-5.9533

 19.0851, 61.0531,
-6.3187

 116.5266, 80.1032,
-5.6553

 12.1475, 59.9615,
-6.0287

130.3955, 81.8664,
-5.3140

 5.2103, 79.8778,
-8.6776

144.7747, 83.5435,

0.0000, INF, NaN

-4.9317

0.0000, NaN, NaN

159.6468, 85.1380,
-4.5107

0.0000, NaN, NaN

■ 55.6172, 69.9158,
-6.6509

■ 55.6172, 69.9158,
-6.6509

■ 52.0629, 77.8584,
-4.7588

■ 60.2155, 59.9647,
-7.2432

■ 49.6073, 83.0495,
-1.5898

■ 65.7417, 48.8153,
-6.6810

■ 48.2085, 85.1381,
2.6045

■ 72.0693, 37.0943,
-5.1679

■ 47.8601, 85.4008,
4.2683

■ 79.0767, 25.2174,
-2.9078

■ 86.6579, 13.4208,
-0.0733

94.7255, 1.8192,
3.2013

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.



55.6186, 52.0487, -46.3866



55.6172, 69.9158, -6.6509



55.6186, 65.1479, 19.9241

Triad

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



55.6186, 69.9116, -6.6493



55.6186, -22.9911, 34.3488



55.6186, -35.9997, -62.5053

Complementary

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



55.6172, 69.9158, -6.6509



87.3650, -57.5400, 27.6824

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.



55.6186, -48.7621, -21.7308



55.6172, 69.9158, -6.6509



55.6186, -42.4887, 28.3468

Square

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



55.6186, 69.9116, -6.6493



55.6186, 6.7181, 35.0961



55.6186, -50.8410, 11.2276



55.6186, -12.0385, -88.5242

Rectangle

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



55.6172, 69.9158, -6.6509



55.6186, 50.1367, 29.0410



55.6186, -50.8410, 11.2276



55.6186, -41.4982, -49.2724

Sweetspot

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



55.6186, 69.9116, -6.6493



83.7694, 17.8015, -1.1882



47.0827, 59.6264, -89.0809



37.7702, 9.7707, -0.9181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6186, 69.9116, -6.6493



51.0180, 80.1484, -3.7184



53.5122, 61.0112, 23.6127



42.5949, 2.5659, 0.9720



34.6398, 61.8920, 2.4593



10.9106, 19.6817, -0.6783

Inverse Universe

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



55.6186, 69.9116, -6.6493



51.0180, 80.1484, -3.7184



89.7434, -43.2830, -6.4029



42.5949, 2.5659, 0.9720



34.6398, 61.8920, 2.4593



10.9106, 19.6817, -0.6783

Previews

White Background



This preview shows how the HunterLab color 55.6172, 69.9158, -6.6509 looks on a white background.

Color Contrast Check

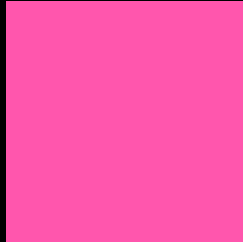
Large Text (above 18pt) WCAG AA × Fail

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 55.6172, 69.9158, -6.6509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

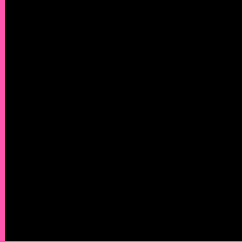
Any Text WCAG AA ✓ Pass

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 55.6172, 69.9158, -6.6509 Background



This preview shows how black text looks on a background with the HunterLab color 55.6172, 69.9158, -6.6509.



This preview shows how white text looks on a background with the HunterLab color 55.6172, 69.9158, -6.6509.

-6.6509.

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

55.6172, 69.9158, -6.6509

Protanopia

55.8557, 5.6283, -34.4436

Deuteranopia

55.6968, 3.9057, -2.9993



Tritanopia

55.5963, 53.2297, 20.0601

Trichromacy



Original Color

55.6172, 69.9158, -6.6509



Protanomaly

53.1091, 26.5944, -27.8119



Deuteranomaly

53.9067, 27.5656, -6.5105



Tritanomaly

55.4321, 59.1478, 11.8434

Monochromacy



Original Color

55.6172, 69.9158, -6.6509



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.2060, 23.0375, -3.1479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6172, 69.9158, -6.6509 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, 86, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 173)  
}
```

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, 86, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6172, 69.9158, -6.6509 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, 86, 173) }
```


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

```
.border{ border-color:rgb(255, 86, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 86, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 86, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 86, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 86,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6172, 69.9158, -6.6509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 86, 173) }
```

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

```
.background{ background-color: rgb(255, 86,  
173) }
```

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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