

Converting Colors

HunterLab(63.8085, 88.3173,
0.0397)

Have a look what the booklet for
HunterLab(63.8085, 88.3173,
0.0397) contains.

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Color

**HunterLab(55.7613, 71.5311,
-10.8704)**

Conversions

Conversions Part 1

Format	Color
Hex	FF55B5
RGB	255, 85, 181
RGB Percent	100%, 33%, 71%
CMY	0.0000, 0.6666, 0.2902
CMYK	0.00, 0.67, 0.29, 0.00
HSL	326°, 100%, 67%
HSV	326°, 67%, 100%
XYZ	52.8290, 31.0932, 46.9333
YIQ	146.7740, 70.5040, 65.8960

Conversions

Conversions Part 2

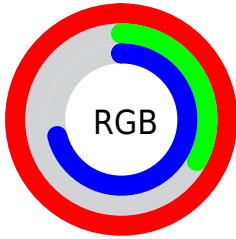
Format	Color
R _Y B	255, 85, 181
Decimal	16733621
CIE Lab	62.59, 72.36, -15.58
CIE LCh	63, 74.022, 347.847
Yxy	31.0948, 0.4037, 0.2376
Android (android.graphics.Color)	4294923701 (0xFFFF55B5)
YUV	146.7740, 16.8734, 94.9142
Hunter-Lab	55.7613, 71.5311, -10.8704

Details

The HunterLab color **55.7613, 71.5311, -10.8704** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **87.1523, -58.7814, 30.3563**, and the grayscale version is **53.8411, -2.8728, 2.9253**.

A 20% lighter version of the original color is **69.0110, 51.6276, -25.4067**, and **36.0941, 66.1300, -10.1476** is the 20% darker color. If you saturate the color by 10%, you get **52.2868, 79.4525, -9.4578**, and if you desaturate by 10%, it is **60.2764, 61.5271, -10.8917**.

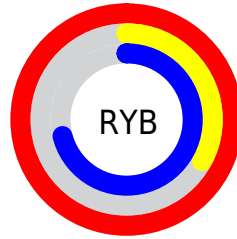
Distribution



Red (100%)

Green (33%)

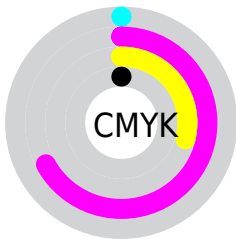
Blue (71%)



Red (100%)

Yellow (33%)

Blue (71%)

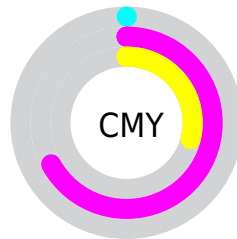


Cyan (0%)

Magenta (67%)

Yellow (29%)

Black (0%)



Cyan (0%)













Magenta (67%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7613, 71.5311, -10.8704 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 55.7613, 71.5311, -10.8704 by changing the saturation by 10% instead.

 55.7613, 71.5311, -10.8704	 55.7613, 71.5311, -10.8704
175.2069, 88.5820, -9.6480	 45.4654, 69.2092, -10.7251
 78.3513, 75.9447, -10.9613	 35.8939, 66.8669, -10.5102
 90.5697, 78.0191, -10.9193	 27.1082, 64.5955, -10.2203
 103.3646, 80.0000, -10.8238	 19.1860, 62.6254, -9.8570
 116.7109, 81.8887, -10.6781	 12.2343, 61.5936, -9.4436
130.5868, 83.6878, -10.4852	 5.3522, 80.5400, -12.5462
144.9729, 85.4007,	0.0000, INF, -NF

-10.2477

0.0000, NaN, NaN

159.8515, 87.0309,
-9.9680

0.0000, NaN, NaN

■ 55.7613, 71.5311,
-10.8704

■ 55.7613, 71.5311,
-10.8704

■ 52.2868, 79.4525,
-9.4578

■ 60.2764, 61.5271,
-10.8917

■ 49.9008, 84.5637,
-6.6353

■ 65.7210, 50.2559,
-9.7082

■ 48.5524, 86.5535,
-2.6277

■ 71.9714, 38.3611,
-7.5556

■ 48.2426, 86.7903,
-1.1788

■ 78.9070, 26.2768,
-4.6593

■ 86.4221, 14.2546,
-1.2039

94.4286, 2.4198,
2.6706

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.



55.7627, 50.8519, -52.8506



55.7613, 71.5311, -10.8704



55.7627, 69.1894, 18.2584

Triad

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



55.7627, 71.5270, -10.8688



55.7627, -20.7415, 35.0532



55.7627, -38.7957, -60.8095

Complementary

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



55.7613, 71.5311, -10.8704



87.1523, -58.7814, 30.3563

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.



55.7627, -50.5861, -18.2425



55.7613, 71.5311, -10.8704



55.7627, -41.9111, 29.8875

Square

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



55.7627, 71.5270, -10.8688



55.7627, 10.6886, 35.3925



55.7627, -51.5792, 14.0823



55.7627, -15.4439, -90.9274

Rectangle

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



55.7613, 71.5311, -10.8704



55.7627, 54.9337, 28.4564



55.7627, -51.5792, 14.0823



55.7627, -43.9884, -46.6525

Sweetspot

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



55.7627, 71.5270, -10.8688



83.8555, 18.2500, -2.4097



45.8869, 57.9194, -92.9526



37.8159, 10.0068, -1.5665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7627, 71.5270, -10.8688



51.3693, 81.4993, -8.6674



53.4878, 61.9652, 21.6851



42.6133, 2.6648, 0.7095



34.9162, 62.8956, -1.4727



10.9954, 19.9883, -1.8742

Inverse Universe

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



55.7627, 71.5270, -10.8688



51.3693, 81.4993, -8.6674



89.4222, -45.1318, -2.2609



42.6133, 2.6648, 0.7095



34.9162, 62.8956, -1.4727



10.9954, 19.9883, -1.8742

Previews

White Background



This preview shows how the HunterLab color 55.7613, 71.5311, -10.8704 looks on a white background.

Color Contrast Check

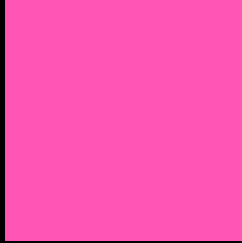
Large Text (above 18pt) WCAG AA × Fail

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 55.7613, 71.5311, -10.8704 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 55.7613, 71.5311, -10.8704 Background



This preview shows how black text looks on a background with the HunterLab color 55.7613, 71.5311, -10.8704.



This preview shows how white text looks on a background with the HunterLab color 55.7613, 71.5311, -10.8704.

-10.8704.

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

55.7613, 71.5311, -10.8704

Protanopia

56.0365, 7.2781, -42.2356

Deuteranopia

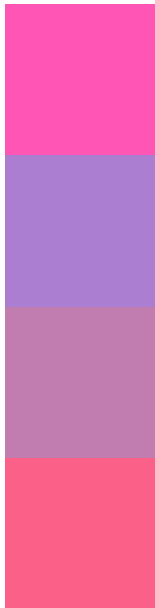
55.9701, 3.9186, -6.7877



Tritanopia

55.6471, 52.5192, 19.4914

Trichromacy



Original Color

55.7613, 71.5311, -10.8704

Protanomaly

53.2405, 27.8854, -34.6061

Deuteranomaly

53.9443, 28.2406, -10.8420

Tritanomaly

55.3647, 59.1906, 10.2078

Monochromacy



Original Color

55.7613, 71.5311, -10.8704

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.3045, 23.5278, -4.5399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7613, 71.5311, -10.8704 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, 85, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 85, 181)  
}
```

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, 85, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 85, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7613, 71.5311, -10.8704 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, 85, 181) }
```


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

```
.border{ border-color:rgb(255, 85, 181) }
```

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

Here you see how a box with a 4 pixel rgb(255, 85, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 85, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 85, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 85,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7613, 71.5311, -10.8704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 85, 181) }
```

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

```
.background{ background-color: rgb(255, 85,  
181) }
```

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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