

Converting Colors

HunterLab(57.3978, 88.4410,
-55.4994)

Have a look what the booklet for
HunterLab(57.3978, 88.4410,
-55.4994) contains.

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Color

**HunterLab(57.4431, 88.3675,
-55.5608)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4AF9
RGB	255, 74, 249
RGB Percent	100%, 29%, 98%
CMY	0.0000, 0.7098, 0.0235
CMYK	0.00, 0.71, 0.02, 0.00
HSL	302°, 100%, 65%
HSV	302°, 71%, 100%
XYZ	60.7876, 32.9971, 92.7877
YIQ	148.0690, 51.7010, 92.7970

Conversions

Conversions Part 2

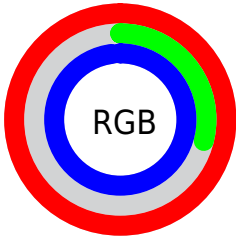
Format	Color
R _Y B	255, 74, 249
Decimal	16730873
CIE Lab	64.16, 85.27, -51.41
CIE LCh	64, 99.571, 328.915
Yxy	32.9983, 0.3258, 0.1769
Android (android.graphics.Color)	4294920953 (0xFFFF4AF9)
YUV	148.0690, 49.7590, 93.7785
Hunter-Lab	57.4431, 88.3675, -55.5608

Details

The HunterLab color **57.4431, 88.3675, -55.5608** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.7645, -66.7680, 46.4310**, and the grayscale version is **54.2394, -2.8941, 2.9469**.

A 20% lighter version of the original color is **68.3059, 59.1543, -38.9948**, and **39.0834, 76.6688, -50.2270** is the 20% darker color. If you saturate the color by 10%, you get **54.9570, 96.3834, -60.3934**, and if you desaturate by 10%, it is **60.9696, 77.6931, -48.8984**.

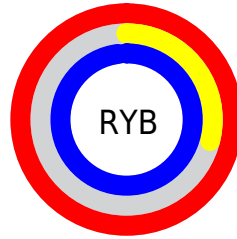
Distribution



Red (100%)

Green (29%)

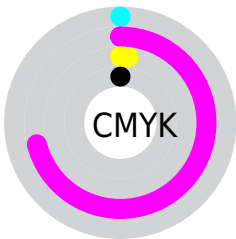
Blue (98%)



Red (100%)

Yellow (29%)

Blue (98%)

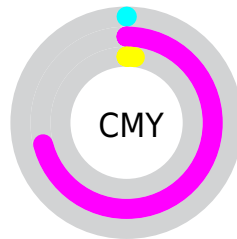


Cyan (0%)

Magenta (71%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (71%)

Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4431, 88.3675, -55.5608 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 57.4431, 88.3675, -55.5608 by changing the saturation by 10% instead.


 57.4431, 88.3675,
-55.5608

 57.4431, 88.3675,
-55.5608


177.6632,
108.3405, -61.8063


 47.0374, 85.8202,
-54.9409


 80.2327, 93.3551,
-57.0293


 37.3482, 83.3273,
-54.5229


 92.5436, 95.7484,
-57.7918

 28.4344, 81.0345,
-54.5042


 105.4267, 98.0594,
-58.5416

 20.3703, 79.2783,
-55.3136

 118.8577,
100.2847, -59.2666

 13.2572, 78.9346,
-58.0291

132.8150,
102.4238, -59.9592

 6.7859, 90.1978,
-71.3301

147.2796,

0.0000, INF, -NF

104.4781, -60.6150

0.0000, NaN, -NF

162.2342,
106.4494, -61.2312

■ 57.4431, 88.3675,
-55.5608

■ 57.4431, 88.3675,
-55.5608

■ 54.9570, 96.3834,
-60.3934

■ 60.9696, 77.6931,
-48.8984

■ 53.4862, 101.2413,
-63.0920

■ 65.4791, 65.1646,
-40.9205

■ 52.8654, 103.1832,
-63.8974

■ 70.8762, 51.5673,
-32.1422

■ 77.0498, 37.5203,
-22.9773

■ 83.8912, 23.4350,
-13.7075

■ 91.3036, 9.5475,
-4.5003

■ 99.2046, -4.0281,
4.5579

■ 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.



57.4442, 43.6117, -120.5805



57.4431, 88.3675, -55.5608



57.4442, 107.7787, 1.5882

Triad

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



57.4442, 88.3642, -55.5589



57.4442, -1.4639, 39.4124



57.4442, -59.7817, -50.6952

Complementary

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



57.4431, 88.3675, -55.5608



85.7645, -66.7680, 46.4310

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.



57.4442, -65.3693, 4.6240



57.4431, 88.3675, -55.5608



57.4442, -38.3948, 38.3423

Square

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



57.4442, 88.3642, -55.5589



57.4442, 47.2289, 38.1274



57.4442, -58.8831, 31.0252



57.4442, -40.4195, -116.5784

Rectangle

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



57.4431, 88.3675, -55.5608



57.4442, 100.3445, 23.5136



57.4442, -58.8831, 31.0252



57.4442, -63.0208, -29.3961

Sweetspot

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



57.4442, 88.3642, -55.5589



83.8747, 23.4674, -13.7289



37.0103, 48.8713, -127.8993



37.9023, 12.6508, -7.5354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4442, 88.3642, -55.5589



54.2477, 98.7292, -61.7417



53.6183, 73.1734, -3.2145



42.7661, 3.4826, -1.4601



38.2202, 74.6078, -46.2678



11.9392, 23.3260, -14.6082

Inverse Universe

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



57.4442, 88.3642, -55.5589



54.2477, 98.7292, -61.7417



87.0549, -58.8299, 27.5414



42.7661, 3.4826, -1.4601



38.2202, 74.6078, -46.2678



11.9392, 23.3260, -14.6082

Previews

White Background



This preview shows how the HunterLab color 57.4431, 88.3675, -55.5608 looks on a white background.

Color Contrast Check

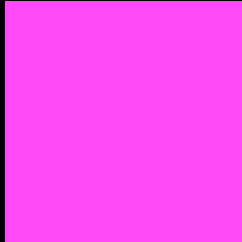
Large Text (above 18pt) WCAG AA × Fail

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 57.4431, 88.3675, -55.5608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

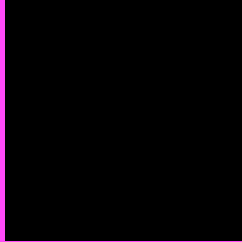
Any Text WCAG AA ✓ Pass

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 57.4431, 88.3675, -55.5608 Background



This preview shows how black text looks on a background with the HunterLab color 57.4431, 88.3675, -55.5608.



This preview shows how white text looks on a background with the HunterLab color 57.4431, 88.3675, -55.5608.

-55.5608.

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

57.4431, 88.3675, -55.5608

Protanopia

57.8336, 10.2838, -61.1735

Deuteranopia

57.6803, 4.9270, -46.7282



Tritanopia

57.1374, 44.2130, 16.1946

Trichromacy



Original Color

57.4431, 88.3675, -55.5608



Protanomaly

54.2215, 37.6082, -67.5459



Deuteranomaly

54.3029, 34.0694, -56.8041



Tritanomaly

56.3602, 59.1595, -3.7227

Monochromacy



Original Color

57.4431, 88.3675, -55.5608



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.6710, 30.1262, -18.6839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4431, 88.3675, -55.5608 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, 74, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 74, 249)  
}
```

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, 74, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 74, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4431, 88.3675, -55.5608 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, 74, 249) }
```


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

```
.border{ border-color:rgb(255, 74, 249) }
```

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

Here you see how a box with a 4 pixel rgb(255, 74, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 74, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 74, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 74,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4431, 88.3675, -55.5608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 74, 249) }
```

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

```
.background{ background-color: rgb(255, 74,  
249) }
```

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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