

# Converting Colors

HunterLab(56.9575, 88.1184,  
-61.8425)

Have a look what the booklet for  
HunterLab(56.9575, 88.1184,  
-61.8425) contains.

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# Color

**HunterLab(56.9575, 88.1184,  
-61.8425)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA4AFF
RGB	250, 74, 255
RGB Percent	98%, 29%, 100%
CMY	0.0196, 0.7098, 0.0000
CMYK	0.02, 0.71, 0.00, 0.00
HSL	298°, 100%, 65%
HSV	298°, 71%, 100%
XYZ	59.9231, 32.4416, 97.7113
YIQ	147.2580, 46.7950, 93.6030

# Conversions

## Conversions Part 2

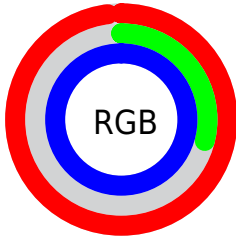
Format	Color
R <sub>Y</sub> B	250, 74, 255
Decimal	16403199
CIE Lab	63.71, 85.17, -55.49
CIE LCh	64, 101.650, 326.918
Yxy	32.4430, 0.3153, 0.1707
Android (android.graphics.Color)	4294593279 (0xFFFA4AFF)
YUV	147.2580, 53.1168, 90.1047
Hunter-Lab	56.9575, 88.1184, -61.8425

# Details

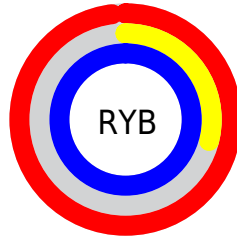
The HunterLab color **56.9575, 88.1184, -61.8425** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.8354, -66.5691, 47.2499**, and the grayscale version is **53.9013, -2.8760, 2.9286**.

A 20% lighter version of the original color is **68.0965, 59.6959, -39.3669**, and **38.5357, 76.4543, -56.1885** is the 20% darker color. If you saturate the color by 10%, you get **54.3785, 96.2133, -67.9607**, and if you desaturate by 10%, it is **60.5764, 77.3875, -53.9170**.

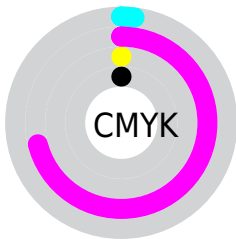
# Distribution



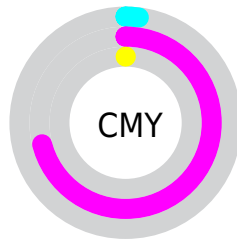
- Red (98%)
- Green (29%)
- Blue (100%)



- Red (98%)
- Yellow (29%)
- Blue (100%)



- Cyan (2%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)




- Cyan (2%)
- Magenta (71%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9575, 88.1184, -61.8425 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 56.9575, 88.1184, -61.8425 by changing the saturation by 10% instead.





 56.9575, 88.1184,  
-61.8425


 56.9575, 88.1184,  
-61.8425


176.9555,  
108.1008, -68.4581


 46.5834, 85.5736,  
-61.3025


 79.6900, 93.1074,  
-63.2829


 36.9279, 83.0863,  
-61.0466


 91.9743, 95.5019,  
-64.0712

 28.0507, 80.8075,  
-61.3294


 104.8321, 97.8142,  
-64.8629

 20.0272, 79.0862,  
-62.7051

 118.2388,  
100.0407, -65.6411

 12.9601, 78.8380,  
-66.5754

132.1727,  
102.1811, -66.3953

 6.4064, 93.0905,  
-85.7080

146.6148,

0.0000, INF, -NF

104.2365, -67.1188

0.0000, NaN, -NF

161.5475,  
106.2089, -67.8073

■ 56.9575, 88.1184,  
-61.8425

■ 56.9575, 88.1184,  
-61.8425

■ 54.3785, 96.2133,  
-67.9607

■ 60.5764, 77.3875,  
-53.9170

■ 52.8188, 101.1394,  
-71.8816

■ 65.1727, 64.8408,  
-44.7738

■ 52.1237, 103.1146,  
-73.6915

■ 70.6485, 51.2659,  
-34.9664

■ 76.8912, 37.2726,  
-24.9185

■ 83.7924, 23.2604,  
-14.9031

91.2559, 9.4554,  
-5.0707

99.2006, -4.0360,  
4.5113

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.



56.9588, 41.2218, -128.1872



56.9575, 88.1184, -61.8425



56.9588, 110.4044, -1.4639

# Triad

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



56.9588, 88.1157, -61.8396



56.9588, 1.6438, 39.2644



56.9588, -61.1210, -47.5879

# Complementary

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



56.9575, 88.1184, -61.8425



85.8354, -66.5691, 47.2499

# 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.



56.9588, -65.8798, 7.3157



56.9575, 88.1184, -61.8425



56.9588, -36.9041, 38.4199

# Square

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



56.9588, 88.1157, -61.8396



56.9588, 51.7454, 37.8496



56.9588, -58.5669, 32.0765



56.9588, -42.7074, -116.3911



# Rectangle

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



56.9575, 88.1184, -61.8425



56.9588, 104.4407, 22.1002



56.9588, -58.5669, 32.0765



56.9588, -64.0673, -26.1207

# Sweetspot

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



56.9588, 88.1157, -61.8396



83.7759, 23.2924, -14.9258



37.9731, 45.1715, -123.5278



37.8494, 12.5599, -8.1785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



56.9588, 88.1157, -61.8396



53.6327, 98.5896, -69.8131



53.9271, 74.4254, -7.5732



42.7473, 3.4456, -1.6855



37.6932, 74.5591, -53.2272



11.7946, 23.3128, -16.5199



# Inverse Universe

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



51.6946, 65.2666, 24.5111



47.7974, 74.6988, 27.7755



86.8683, -59.9694, 30.2544



42.4207, 1.6300, 3.4553



33.3472, 57.1429, 21.2791



10.4187, 17.8793, 6.4452



# Previews

## White Background



This preview shows how the HunterLab color 56.9575, 88.1184, -61.8425 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

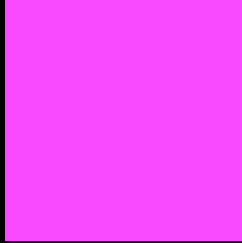
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 56.9575, 88.1184, -61.8425 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

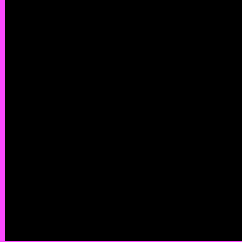
Any Text WCAG AA ✓ Pass

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 56.9575, 88.1184, -61.8425 Background



This preview shows how black text looks on a background with the HunterLab color 56.9575, 88.1184, -61.8425.



This preview shows how white text looks on a background with the HunterLab color 56.9575, 88.1184, -61.8425.

-61.8425.

# 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

56.9575, 88.1184, -61.8425

### Protanopia

57.1561, 10.9910, -62.7281

### Deuteranopia

57.1383, 5.1183, -51.8699



## Tritanopia

56.6793, 40.9717, 14.9949

# Trichromacy



## Original Color

56.9575, 88.1184, -61.8425



## Protanomaly

53.8173, 37.9301, -70.4025



## Deuteranomaly

53.6223, 34.0554, -63.6584



## Tritanomaly

55.7182, 57.0020, -6.7384

# Monochromacy



## Original Color

56.9575, 88.1184, -61.8425



## Achromatopsia

54.0158, -2.8821, 2.9348



## Achromatomaly

52.1234, 29.8308, -20.2011

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 56.9575, 88.1184, -61.8425 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(250, 74, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 74, 255)  
}
```

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(250, 74, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 74, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 56.9575, 88.1184, -61.8425 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(250, 74, 255) }
```



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

```
.border{ border-color:rgb(250, 74, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 74, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 74, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 74, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 74,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 56.9575, 88.1184, -61.8425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 74, 255) }
```

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

```
.background{ background-color: rgb(250, 74,  
255) }
```

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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