

Converting Colors

HunterLab(85.8233, 136.2903,
9.0050)

Have a look what the booklet for
HunterLab(85.8233, 136.2903,
9.0050) contains.

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Color

**HunterLab(56.5389, 80.4514,
-34.0314)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4FDB
RGB	255, 79, 219
RGB Percent	100%, 31%, 86%
CMY	0.0000, 0.6902, 0.1412
CMYK	0.00, 0.69, 0.14, 0.00
HSL	312°, 100%, 65%
HSV	312°, 69%, 100%
XYZ	56.8222, 31.9665, 70.1931
YIQ	147.5840, 59.9560, 80.8520

Conversions

Conversions Part 2

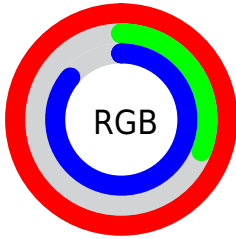
Format	Color
R _Y B	255, 79, 219
Decimal	16732123
CIE Lab	63.32, 79.33, -36.02
CIE LCh	63, 87.124, 335.579
Yxy	31.9678, 0.3574, 0.2011
Android (android.graphics.Color)	4294922203 (0xFFFF4FDB)
YUV	147.5840, 35.2081, 94.2038
Hunter-Lab	56.5389, 80.4514, -34.0314

Details

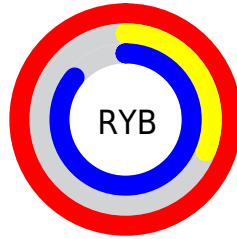
The HunterLab color **56.5389, 80.4514, -34.0314** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **86.2674, -63.8977, 40.8896**, and the grayscale version is **54.0986, -2.8866, 2.9393**.

A 20% lighter version of the original color is **68.9418, 57.5231, -37.8740**, and **37.6160, 71.5439, -30.9275** is the 20% darker color. If you saturate the color by 10%, you get **53.5695, 88.3420, -35.6964**, and if you desaturate by 10%, it is **60.5451, 70.1303, -30.6747**.

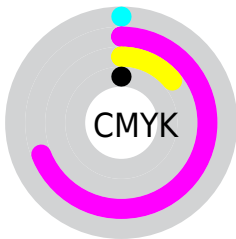
Distribution



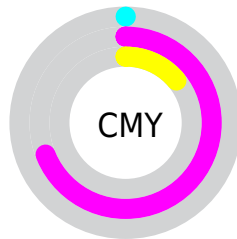
- Red (100%)
- Green (31%)
- Blue (86%)



- Red (100%)
- Yellow (31%)
- Blue (86%)



- Cyan (0%)
- Magenta (69%)
- Yellow (14%)
- Black (0%)





- Cyan (0%)
- Magenta (69%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5389, 80.4514, -34.0314 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 56.5389, 80.4514, -34.0314 by changing the saturation by 10% instead.

 56.5389, 80.4514,
-34.0314

 56.5389, 80.4514,
-34.0314


176.3442, 99.1324,
-37.9560


 46.1919, 77.9977,
-33.3924


 79.2216, 85.1914,
-35.2283

 36.5657, 75.5626,
-32.7690


 91.4830, 87.4449,
-35.7650

 27.7204, 73.2670,
-32.2297


 104.3188, 89.6102,
-36.2533

 19.7320, 71.4003,
-31.9350

 117.7045, 91.6861,
-36.6919

 12.7051, 70.7366,
-32.3086

131.6182, 93.6737,
-37.0806

 6.0592, 85.6746,
-40.1301

146.0407, 95.5754,

0.0000, INF, -NF

-37.4201

0.0000, NaN, NaN

160.9546, 97.3939,
-37.7115

■ 56.5389, 80.4514,
-34.0314

■ 56.5389, 80.4514,
-34.0314

■ 53.5695, 88.3420,
-35.6964

■ 60.5451, 70.1303,
-30.6747

■ 51.6460, 93.1821,
-35.4731

■ 65.5051, 58.2041,
-25.9997


■ 50.6390, 94.9921,
-33.5436

■ 71.3096, 45.4014,
-20.3929

■ 50.5610, 95.0997,
-33.3160

■ 77.8427, 32.2573,
-14.1790

■ 84.9976, 19.1078,
-7.5943

 92.6819, 6.1364,
-0.7962

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.



56.5401, 46.2878, -88.1395



56.5389, 80.4514, -34.0314



56.5401, 90.0463, 9.4481

Triad

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



56.5401, 80.4476, -34.0296



56.5401, -9.9740, 37.7897



56.5401, -51.1572, -54.4162

Complementary

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



56.5389, 80.4514, -34.0314



86.2674, -63.8977, 40.8896

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.



56.5401, -59.0616, -4.1329



56.5389, 80.4514, -34.0314



56.5401, -39.6746, 35.4948

Square

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



56.5401, 80.4476, -34.0296



56.5401, 30.6072, 36.8756



56.5401, -55.4988, 24.9903



56.5401, -30.2578, -104.4167

Rectangle

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



56.5389, 80.4514, -34.0314



56.5401, 79.4990, 25.6724



56.5401, -55.4988, 24.9903



56.5401, -55.1286, -36.0871

Sweetspot

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



56.5401, 80.4476, -34.0296



83.5331, 21.7068, -8.9218



40.5027, 51.6959, -112.6292



37.7200, 11.7206, -4.9751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5401, 80.4476, -34.0296



52.6801, 90.6576, -35.8358



53.3985, 67.6360, 9.9266



42.7001, 3.1296, -0.5236



36.5787, 68.8512, -24.4946



11.4808, 21.7208, -8.5469

Inverse Universe

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



56.5401, 80.4476, -34.0296



52.6801, 90.6576, -35.8358



88.0094, -53.2762, 15.5702



42.7001, 3.1296, -0.5236



36.5787, 68.8512, -24.4946



11.4808, 21.7208, -8.5469

Previews

White Background



This preview shows how the HunterLab color 56.5389, 80.4514, -34.0314 looks on a white background.

Color Contrast Check

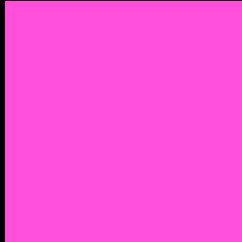
Large Text (above 18pt) WCAG AA × Fail

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 56.5389, 80.4514, -34.0314 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 56.5389, 80.4514, -34.0314 Background



This preview shows how black text looks on a background with the HunterLab color 56.5389, 80.4514, -34.0314.



This preview shows how white text looks on a background with the HunterLab color 56.5389, 80.4514, -34.0314.

-34.0314.

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

56.5389, 80.4514, -34.0314

Protanopia

56.8750, 11.5286, -63.3769

Deuteranopia

56.5735, 4.3864, -27.6027



Tritanopia

56.4346, 48.1363, 17.9363

Trichromacy



Original Color

56.5389, 80.4514, -34.0314



Protanomaly

53.4908, 34.3290, -59.5500



Deuteranomaly

53.9667, 31.3783, -34.6281



Tritanomaly

56.0326, 59.1912, 3.2141

Monochromacy



Original Color

56.5389, 80.4514, -34.0314



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.7131, 27.0040, -12.0863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5389, 80.4514, -34.0314 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, 79, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 79, 219)  
}
```

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, 79, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5389, 80.4514, -34.0314 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, 79, 219) }
```


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

```
.border{ border-color:rgb(255, 79, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 79, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 79,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5389, 80.4514, -34.0314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 219) }
```

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

```
.background{ background-color: rgb(255, 79,  
219) }
```

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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