

Converting Colors

HunterLab(56.5586, 82.7586,
-39.1100)

Have a look what the booklet for
HunterLab(56.5586, 82.7586,
-39.1100) contains.

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Color

**HunterLab(56.6204, 82.5697,
-39.0091)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4DE2
RGB	255, 77, 226
RGB Percent	100%, 30%, 89%
CMY	0.0000, 0.6980, 0.1137
CMYK	0.00, 0.70, 0.11, 0.00
HSL	310°, 100%, 65%
HSV	310°, 70%, 100%
XYZ	57.6213, 32.0587, 75.1024
YIQ	147.2080, 58.2590, 84.0750

Conversions

Conversions Part 2

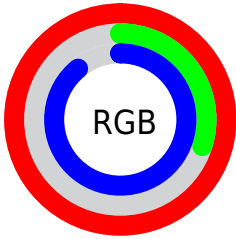
Format	Color
R _Y B	255, 77, 226
Decimal	16731618
CIE Lab	63.39, 80.97, -39.83
CIE LCh	63, 90.231, 333.808
Yxy	32.0601, 0.3497, 0.1946
Android (android.graphics.Color)	4294921698 (0xFFFF4DE2)
YUV	147.2080, 38.8445, 94.5336
Hunter-Lab	56.6204, 82.5697, -39.0091

Details

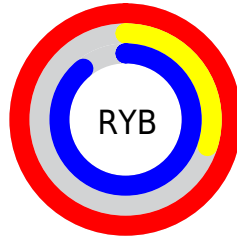
The HunterLab color $56.6204, 82.5697, -39.0091$ is a light color, and the websafe version is hex $FF33CC$. The color can be described as light washed magenta. A complement of this color would be $86.1040, -64.8084, 42.5313$, and the grayscale version is $53.9335, -2.8778, 2.9303$.

A 20% lighter version of the original color is $68.5166, 58.6117, -38.6220$, and $37.9099, 72.5774, -34.8476$ is the 20% darker color. If you saturate the color by 10%, you get $53.7941, 90.3870, -41.3181$, and if you desaturate by 10%, it is $60.4856, 72.2392, -34.9595$.

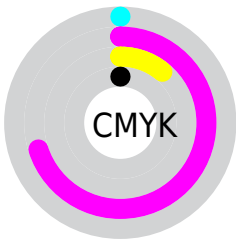
Distribution



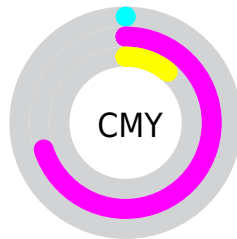
- Red (100%)
- Green (30%)
- Blue (89%)



- Red (100%)
- Yellow (30%)
- Blue (89%)



- Cyan (0%)
- Magenta (70%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6204, 82.5697, -39.0091 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 56.6204, 82.5697, -39.0091 by changing the saturation by 10% instead.

56.6204, 82.5697,
-39.0091

56.6204, 82.5697,
-39.0091

176.4632,
101.6253, -43.6433

46.2681, 80.0884,
-38.3416

79.3128, 87.3824,
-40.3213

36.6362, 77.6366,
-37.7262

91.5787, 89.6768,
-40.9321

27.7846, 75.3435,
-37.2575

104.4188, 91.8844,
-41.5007

19.7894, 73.5156,
-37.1520

117.8085, 94.0036,
-42.0236

12.7546, 72.9687,
-37.9727

131.7262, 96.0350,
-42.4993

6.1284, 87.9600,
-47.4882

146.1525, 97.9806,

0.0000, INF, -NF

-42.9275

0.0000, NaN, NaN

161.0701, 99.8431,
-43.3085

■ 56.6204, 82.5697,
-39.0091

■ 56.6204, 82.5697,
-39.0091

■ 53.7941, 90.3870,
-41.3181

■ 60.4856, 72.2392,
-34.9595

■ 52.0048, 95.1090,
-41.6700

■ 65.3139, 60.2167,
-29.5741

■ 51.0905, 96.8947,
-40.2906

■ 70.9999, 47.2503,
-23.2700

■ 51.0756, 96.9192,
-40.2566

■ 77.4287, 33.9017,
-16.3945

■ 84.4924, 20.5300,
-9.1967

92.0974, 7.3350,
-1.8387

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.



56.6216, 45.7623, -95.8845



56.6204, 82.5697, -39.0091



56.6216, 94.4932, 7.6752

Triad

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



56.6216, 82.5661, -39.0072



56.6216, -7.9825, 38.1694



56.6216, -53.3407, -53.6931

Complementary

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



56.6204, 82.5697, -39.0091



86.1040, -64.8084, 42.5313

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.



56.6216, -60.6463, -1.9313



56.6204, 82.5697, -39.0091



56.6216, -39.4049, 36.2534

Square

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



56.6216, 82.5661, -39.0072



56.6216, 34.5708, 37.1433



56.6216, -56.3494, 26.6051



56.6216, -32.8123, -107.7115

Rectangle

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



56.6204, 82.5697, -39.0091



56.6216, 84.6176, 25.1857



56.6216, -56.3494, 26.6051



56.6216, -57.1236, -34.5501

Sweetspot

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



56.6216, 82.5661, -39.0072



83.6147, 22.1277, -10.0712



39.3124, 50.9812, -117.5684



37.7634, 11.9425, -5.5861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6216, 82.5661, -39.0072



52.9195, 92.7658, -41.7069



53.3311, 69.2588, 6.7891



42.7160, 3.2147, -0.7494



36.9459, 70.1491, -29.4435



11.5846, 22.0867, -9.9384

Inverse Universe

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



56.6216, 82.5661, -39.0072



52.9195, 92.7658, -41.7069



87.7127, -54.9724, 19.0996



42.7160, 3.2147, -0.7494



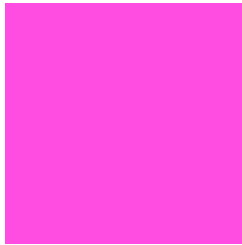
36.9459, 70.1491, -29.4435



11.5846, 22.0867, -9.9384

Previews

White Background



This preview shows how the HunterLab color 56.6204, 82.5697, -39.0091 looks on a white background.

Color Contrast Check

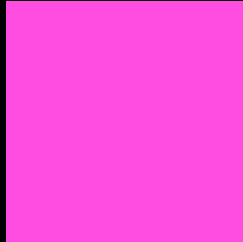
Large Text (above 18pt) WCAG AA × Fail

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 56.6204, 82.5697, -39.0091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

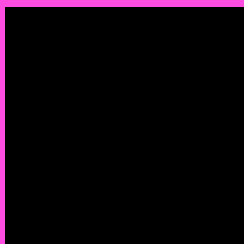
Any Text WCAG AA ✓ Pass

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 56.6204, 82.5697, -39.0091 Background



This preview shows how black text looks on a background with the HunterLab color 56.6204, 82.5697, -39.0091.



This preview shows how white text looks on a background with the HunterLab color 56.6204, 82.5697, -39.0091.

-39.0091.

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

56.6204, 82.5697, -39.0091

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

56.8052, 4.3179, -32.0235



Tritanopia

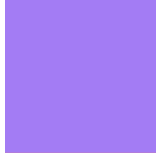
56.4889, 47.3304, 17.6474

Trichromacy



Original Color

56.6204, 82.5697, -39.0091



Protanomaly

53.6036, 34.8683, -61.0266



Deuteranomaly

53.9711, 32.0599, -39.8045



Tritanomaly

55.9593, 59.1985, 1.7214

Monochromacy



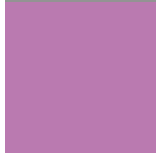
Original Color

56.6204, 82.5697, -39.0091



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.4335, 27.5477, -13.6538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6204, 82.5697, -39.0091 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, 77, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 226)  
}
```

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, 77, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6204, 82.5697, -39.0091 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, 77, 226) }
```


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

```
.border{ border-color:rgb(255, 77, 226) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6204, 82.5697, -39.0091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 226) }
```

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

```
.background{ background-color: rgb(255, 77,  
226) }
```

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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