

Converting Colors

HunterLab(83.0916, 16.4456,
-9.2369)

Have a look what the booklet for
HunterLab(83.0916, 16.4456,
-9.2369) contains.

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Color

**HunterLab(83.1079, 16.5634,
-8.9922)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CCF3
RGB	245, 204, 243
RGB Percent	96%, 80%, 95%
CMY	0.0392, 0.2000, 0.0471
CMYK	0.00, 0.17, 0.01, 0.04
HSL	303°, 67%, 88%
HSV	303°, 17%, 96%
XYZ	75.4267, 69.0692, 94.1503
YIQ	220.7050, 11.9170, 20.8210

Conversions

Conversions Part 2

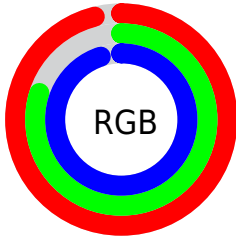
Format	Color
R _Y B	245, 204, 243
Decimal	16108787
CIE Lab	86.54, 20.93, -13.75
CIE LCh	87, 25.045, 326.708
Yxy	69.0722, 0.3161, 0.2894
Android (android.graphics.Color)	4294298867 (0xFFF5CCF3)
YUV	220.7050, 10.9914, 21.3067
Hunter-Lab	83.1079, 16.5634, -8.9922

Details

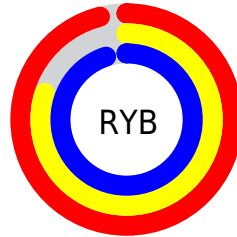
The HunterLab color $83.1079, 16.5634, -8.9922$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.8848, -24.1247, 17.4848$, and the grayscale version is $84.8563, -4.5277, 4.6104$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0765, 15.5418, -9.1072$ is the 20% darker color. If you saturate the color by 10%, you get $76.3250, 29.8495, -17.5830$, and if you desaturate by 10%, it is $90.4001, 3.5129, -0.4710$.

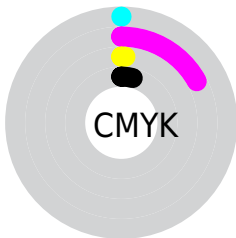
Distribution



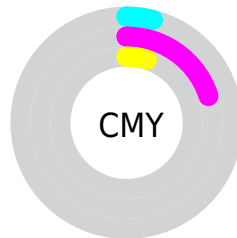
- Red (96%)
- Green (80%)
- Blue (95%)



- Red (96%)
- Yellow (80%)
- Blue (95%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (4%)












- Cyan (4%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1079, 16.5634, -8.9922 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 83.1079, 16.5634, -8.9922 by changing the saturation by 10% instead.

 83.1079, 16.5634, -8.9922	 83.1079, 16.5634, -8.9922
213.8424, 16.7322, -6.2306	 71.2535, 16.2448, -9.0654
108.5747, 16.9836, -8.6818	 60.0217, 15.8489, -9.0818
122.1329, 17.1010, -8.4547	 49.4513, 15.3644, -9.0348
136.2126, 17.1618, -8.1830	 39.5866, 14.7798, -8.9189
150.7953, 17.1698, -7.8691	 30.4822, 14.0806, -8.7282
165.8642, 17.1282, -7.5151	 22.2078, 13.2486, -8.4581
181.4040, 17.0398,	 14.8571, 12.2619,

-7.1229

-8.1106

197.4010, 16.9071,
-6.6942

■ 8.5088, 11.3776,
-7.8528

0.0000, INF, -NF

■ 83.1079, 16.5634,
-8.9922

■ 83.1079, 16.5634,
-8.9922

■ 76.3250, 29.8495,
-17.5830

■ 90.4001, 3.5129,
-0.4710

■ 70.1319, 43.2115,
-26.1249

■ 98.1242, -9.2237,
7.9148

■ 64.6291, 56.3370,
-34.3999

■ 98.8042, -10.0572,
8.1026

■ 59.9231, 68.7286,
-42.0741

■ 98.8416, -9.8506,
7.5684

56.1148, 79.6996,
-48.7007

98.8792, -9.6429,
7.0311

53.2782, 88.4706,
-53.7875

98.9170, -9.4340,
6.4909

51.4297, 94.3972,
-56.9464

98.9551, -9.2239,
5.9476

50.4923, 97.2862,
-58.0920

98.9934, -9.0127,
5.4014

50.2978, 97.8382,
-58.2086

99.0319, -8.8003,
4.8521

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.1097, 6.6110, -18.5316



83.1079, 16.5634, -8.9922



83.1097, 20.8706, 3.2040

Triad

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



83.1097, 16.5611, -8.9905



83.1097, -3.0582, 24.2204



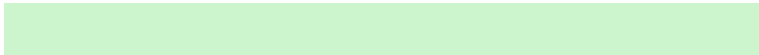
83.1097, -24.7858, -6.3908

Complementary

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



83.1079, 16.5634, -8.9922



90.8848, -24.1247, 17.4848

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.



83.1097, -27.0410, 5.8225



83.1079, 16.5634, -8.9922



83.1097, -14.9402, 22.4240

Square

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



83.1097, 16.5611, -8.9905



83.1097, 9.1316, 21.4158



83.1097, -23.5410, 16.0918



83.1097, -17.1911, -16.8819

Rectangle

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



83.1079, 16.5634, -8.9922



83.1097, 19.7874, 10.8161



83.1097, -23.5410, 16.0918



83.1097, -26.1734, -2.3023

Sweetspot

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



83.1097, 16.5611, -8.9905



95.9652, 1.3562, 1.0296



79.2547, 3.9953, -15.7196



44.1396, 1.0657, 0.1886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1097, 16.5611, -8.9905



84.5615, 21.9118, -12.3808



82.4234, 12.9604, 0.7279



40.9311, 3.2779, -1.2993



36.9255, 71.8396, -42.8330



10.9663, 21.3649, -12.9500

Inverse Universe

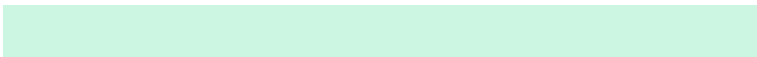
The Inverse Universe completely reimagines the original color for something new.



83.1097, 16.5611, -8.9905



84.5615, 21.9118, -12.3808



91.4482, -20.9288, 9.3948



40.9311, 3.2779, -1.2993



36.9255, 71.8396, -42.8330



10.9663, 21.3649, -12.9500

Previews

White Background



This preview shows how the HunterLab color 83.1079, 16.5634, -8.9922 looks on a white background.

Color Contrast Check

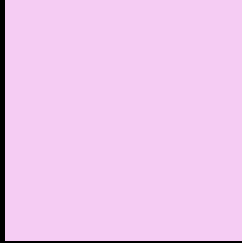
Large Text (above 18pt) WCAG AA × Fail

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 83.1079, 16.5634, -8.9922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

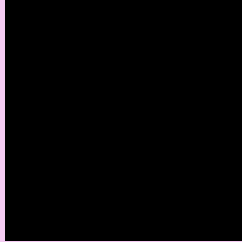
Any Text WCAG AA ✓ Pass

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 83.1079, 16.5634, -8.9922 Background



This preview shows how black text looks on a background with the HunterLab color 83.1079, 16.5634, -8.9922.



This preview shows how white text looks on a background with the HunterLab color 83.1079, 16.5634, -8.9922.

-8.9922.

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

83.1079, 16.5634, -8.9922

Protanopia

83.2778, 0.9167, -13.0595

Deuteranopia

83.1674, 6.1672, -8.5314



Tritanopia

82.9968, 10.4336, 0.9472

Trichromacy



Original Color

83.1079, 16.5634, -8.9922

Protanomaly

83.0614, 6.1786, -11.5220

Deuteranomaly

82.9736, 10.0915, -8.7220

Tritanomaly

83.0463, 12.5584, -2.5822

Monochromacy



Original Color

83.1079, 16.5634, -8.9922

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3096, 2.9411, -0.1278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1079, 16.5634, -8.9922 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(245, 204, 243)` looks like.

```
.text, #text, p{  
    color:rgb(245, 204, 243)  
}
```

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(245, 204, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 204, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1079, 16.5634, -8.9922 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(245, 204, 243) }
```


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

```
.border{ border-color:rgb(245, 204, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 204, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 204, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 204, 243);  
box-shadow:4px 4px 4px 4px rgb(245, 204,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1079, 16.5634, -8.9922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 204, 243) }
```

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

```
.background{ background-color: rgb(245,  
204, 243) }
```

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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