

Converting Colors

HunterLab(83.3080, 16.0125,
-8.0491)

Have a look what the booklet for
HunterLab(83.3080, 16.0125,
-8.0491) contains.

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Color

**HunterLab(83.3582, 15.8269,
-8.1076)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CDF2
RGB	245, 205, 242
RGB Percent	96%, 80%, 95%
CMY	0.0392, 0.1961, 0.0510
CMYK	0.00, 0.16, 0.01, 0.04
HSL	305°, 67%, 88%
HSV	305°, 16%, 96%
XYZ	75.5145, 69.4859, 93.4365
YIQ	221.1780, 11.9630, 19.9870

Conversions

Conversions Part 2

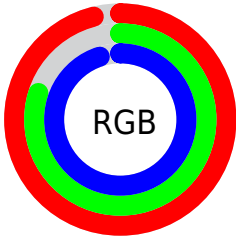
Format	Color
R _Y B	245, 205, 242
Decimal	16109042
CIE Lab	86.75, 20.23, -12.91
CIE LCh	87, 23.996, 327.453
Yxy	69.4889, 0.3167, 0.2914
Android (android.graphics.Color)	4294299122 (0xFFF5CDF2)
YUV	221.1780, 10.2652, 20.8919
Hunter-Lab	83.3582, 15.8269, -8.1076

Details

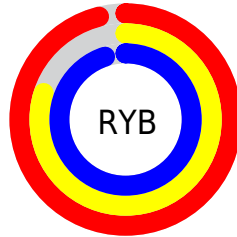
The HunterLab color $83.3582, 15.8269, -8.1076$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.0165, -23.5314, 16.7963$, and the grayscale version is $85.0647, -4.5388, 4.6217$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3073, 14.8346, -8.2499$ is the 20% darker color. If you saturate the color by 10%, you get $76.5250, 28.9710, -16.3086$, and if you desaturate by 10%, it is $90.6937, 2.9132, 0.0676$.

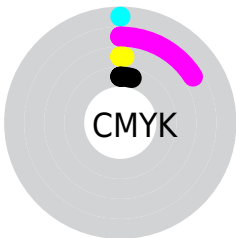
Distribution



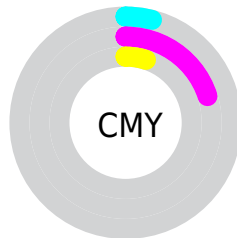
- Red (96%)
- Green (80%)
- Blue (95%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3582, 15.8269, -8.1076 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 83.3582, 15.8269, -8.1076 by changing the saturation by 10% instead.

83.3582, 15.8269,
-8.1076

83.3582, 15.8269,
-8.1076

214.1853, 15.7533,
-5.0897

71.4913, 15.5401,
-8.2133

108.8483, 16.1871,
-7.7349

60.2463, 15.1775,
-8.2631

122.4174, 16.2760,
-7.4780

49.6619, 14.7277,
-8.2504

136.5077, 16.3093,
-7.1772

39.7821, 14.1796,
-8.1695

151.1005, 16.2906,
-6.8350

30.6614, 13.5188,
-8.0140

166.1793, 16.2231,
-6.4533

22.3692, 12.7269,
-7.7779

181.7287, 16.1094,

14.9983, 11.7815,

-6.0342

-7.4601

197.7349, 15.9521,
-5.5791

■ 8.6416, 10.8596,
-7.1767

0.0000, INF, -NF

■ 83.3582, 15.8269,
-8.1076

■ 83.3582, 15.8269,
-8.1076

■ 76.5250, 28.9710,
-16.3086

■ 90.6937, 2.9132,
0.0676

■ 70.2735, 42.1937,
-24.4172

■ 98.4551, -9.6961,
8.1489

■ 64.7039, 55.1947,
-32.2215

■ 98.8332, -9.8971,
7.6885

■ 59.9225, 67.4909,
-39.4001

■ 98.8910, -9.5777,
6.8624

■ 56.0323, 78.4079,
-45.5246

■ 98.9494, -9.2555,
6.0292

■ 53.1106, 87.1681,
-50.1238

■ 99.0083, -8.9306,
5.1889

■ 51.1795, 93.1109,
-52.8253

■ 99.0677, -8.6029,
4.3414

■ 50.1705, 96.0042,
-53.5432

■ 99.0721, -8.5789,
4.2792

■ 49.9380, 96.5843,
-53.4972

Harmonies

Analogous

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



83.3600, 6.4129, -17.2947



83.3582, 15.8269, -8.1076



83.3600, 19.7794, 3.5597

Triad

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



83.3600, 15.8246, -8.1059



83.3600, -3.4282, 23.5615



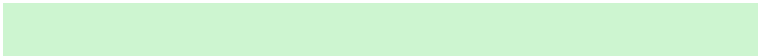
83.3600, -23.8873, -6.1870

Complementary

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



83.3582, 15.8269, -8.1076



91.0165, -23.5314, 16.7963

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.



83.3600, -26.1978, 5.5036



83.3582, 15.8269, -8.1076



83.3600, -14.7881, 21.7044

Square

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



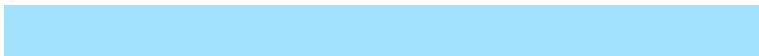
83.3600, 15.8246, -8.1059



83.3600, 8.2796, 20.9469



83.3600, -22.9592, 15.4662



83.3600, -16.4632, -16.0816

Rectangle

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



83.3582, 15.8269, -8.1076



83.3600, 18.6313, 10.8335



83.3600, -22.9592, 15.4662



83.3600, -25.2689, -2.2914

Sweetspot

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



83.3600, 15.8246, -8.1059



95.9540, 1.2958, 1.1885



79.7624, 4.1662, -14.9924



44.1336, 1.0337, 0.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3600, 15.8246, -8.1059



84.5114, 21.6529, -11.6759



82.6862, 12.2832, 1.4426



40.9214, 3.2261, -1.1620



36.6656, 70.9338, -39.4301



10.8989, 21.1300, -12.0684

Inverse Universe

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



83.3600, 15.8246, -8.1059



84.5114, 21.6529, -11.6759



91.5799, -20.3395, 8.7111



40.9214, 3.2261, -1.1620



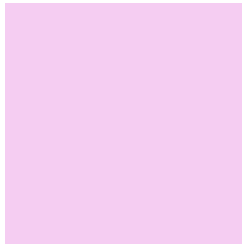
36.6656, 70.9338, -39.4301



10.8989, 21.1300, -12.0684

Previews

White Background



This preview shows how the HunterLab color 83.3582, 15.8269, -8.1076 looks on a white background.

Color Contrast Check

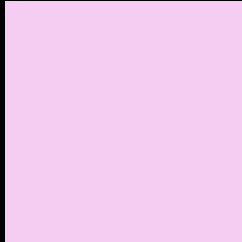
Large Text (above 18pt) WCAG AA × Fail

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 83.3582, 15.8269, -8.1076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

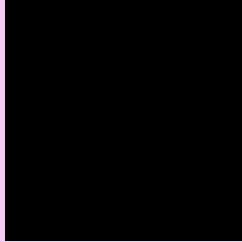
Any Text WCAG AA ✓ Pass

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 83.3582, 15.8269, -8.1076 Background



This preview shows how black text looks on a background with the HunterLab color 83.3582, 15.8269, -8.1076.



This preview shows how white text looks on a background with the HunterLab color 83.3582, 15.8269, -8.1076.

-8.1076.

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

83.3582, 15.8269, -8.1076

Protanopia

83.6351, 0.4894, -11.9904

Deuteranopia

83.3267, 6.6288, -7.7519



Tritanopia

83.2891, 9.8965, 1.2947

Trichromacy



Original Color

83.3582, 15.8269, -8.1076

Protanomaly

83.4195, 5.7665, -10.4654

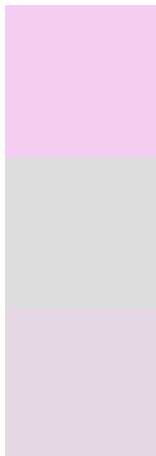
Deuteranomaly

83.3332, 9.6963, -7.6895

Tritanomaly

83.3366, 12.0176, -2.2247

Monochromacy



Original Color

83.3582, 15.8269, -8.1076

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 83.3582, 15.8269, -8.1076 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, 205, 242)` looks like.

```
.text, #text, p{  
    color:rgb(245, 205, 242)  
}
```

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, 205, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 205, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3582, 15.8269, -8.1076 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, 205, 242) }
```


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

```
.border{ border-color:rgb(245, 205, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 205, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 205, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 205, 242);  
box-shadow:4px 4px 4px 4px rgb(245, 205,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3582, 15.8269, -8.1076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 205, 242) }
```

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

```
.background{ background-color: rgb(245,  
205, 242) }
```

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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