

Converting Colors

HunterLab(83.0405, 12.9347,
-7.2976)

Have a look what the booklet for
HunterLab(83.0405, 12.9347,
-7.2976) contains.

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Color

**HunterLab(83.0416, 13.1715,
-7.4586)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CEF0
RGB	240, 206, 240
RGB Percent	94%, 81%, 94%
CMY	0.0588, 0.1921, 0.0588
CMYK	0.00, 0.14, 0.00, 0.06
HSL	300°, 53%, 87%
HSV	300°, 14%, 94%
XYZ	73.7346, 68.9591, 91.8622
YIQ	220.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

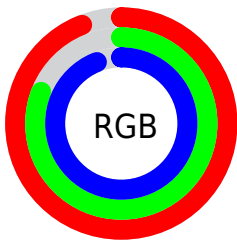
Format	Color
R _Y B	240, 206, 240
Decimal	15781616
CIE _{Lab}	86.49, 17.68, -12.29
CIE _{LCh}	86, 21.531, 325.209
Yxy	68.9621, 0.3144, 0.2940
Android (android.graphics.Color)	4293971696 (0xFFFF0CEF0)
YUV	220.0420, 9.8393, 17.5032
Hunter-Lab	83.0416, 13.1715, -7.4586

Details

The HunterLab color **83.0416, 13.1715, -7.4586** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **89.3868, -21.1207, 15.9761**, and the grayscale version is **84.5743, -4.5127, 4.5951**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.0895, 12.6178, -7.4962** is the 20% darker color. If you saturate the color by 10%, you get **76.3380, 26.3309, -16.5284**, and if you desaturate by 10%, it is **90.2295, 0.2872, 1.4331**.

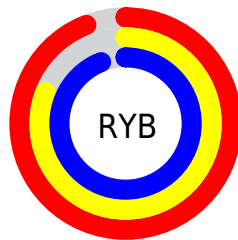
Distribution



Red (94%)

Green (81%)

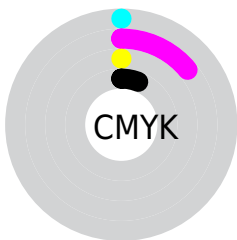
Blue (94%)



Red (94%)

Yellow (81%)

Blue (94%)

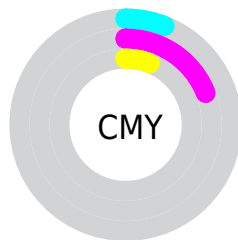


Cyan (0%)

Magenta (14%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (19%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0416, 13.1715, -7.4586 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 83.0416, 13.1715, -7.4586 by changing the saturation by 10% instead.

83.0416, 13.1715,
-7.4586

83.0416, 13.1715,
-7.4586

213.7515, 12.2672,
-4.2635

71.1905, 12.9930,
-7.5866

108.5023, 13.3270,
-7.0431

59.9622, 12.7429,
-7.6592

122.0575, 13.3186,
-6.7656

49.3955, 12.4106,
-7.6698

136.1344, 13.2575,
-6.4447

39.5348, 11.9852,
-7.6126

150.7144, 13.1473,
-6.0829

30.4347, 11.4528,
-7.4809

165.7807, 12.9907,
-5.6821

22.1651, 10.7949,
-7.2679

181.3180, 12.7904,

14.8198, 9.9871,

-5.2442

-6.9705

197.3125, 12.5485,
-4.7709

■ 8.4732, 9.2812,
-6.7412

0.0000, INF, -NF

■ 83.0416, 13.1715,
-7.4586

■ 83.0416, 13.1715,
-7.4586

■ 76.3380, 26.3309,
-16.5284

■ 90.2295, 0.2872,
1.4331

■ 70.1942, 39.6331,
-25.6852

■ 97.8285, -12.2612,
10.1036

■ 64.7058, 52.8067,
-34.7428

■ 98.1514, -12.7737,
10.4579

■ 59.9748, 65.4059,
-43.3961

■ 98.1514, -12.7737,
10.4578

■ 56.1009, 76.7953,
-51.2111

■ 98.1514, -12.7737,
10.4578

■ 53.1625, 86.2184,
-57.6722

■ 98.1514, -12.7736,
10.4577

■ 51.1892, 92.9917,
-62.3138

■ 98.1514, -12.7736,
10.4576

■ 50.1308, 96.7891,
-64.9152

■ 98.1514, -12.7736,
10.4576

■ 49.8164, 97.9407,
-65.7040

■ 98.1514, -12.7736,
10.4575

Harmonies

Analogous

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



83.0434, 4.5225, -15.2371



83.0416, 13.1715, -7.4586



83.0434, 17.1070, 2.8669

Triad

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



83.0434, 13.1693, -7.4570



83.0434, -2.7079, 21.7738



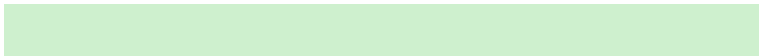
83.0434, -22.2646, -4.2674

Complementary

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



83.0416, 13.1715, -7.4586



89.3868, -21.1207, 15.9761

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.



83.0434, -23.9836, 6.1404



83.0416, 13.1715, -7.4586



83.0434, -13.0291, 20.3682

Square

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



83.0434, 13.1693, -7.4570



83.0434, 7.6491, 19.0576



83.0434, -20.6858, 14.9427



83.0434, -15.8662, -13.2381

Rectangle

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



83.0416, 13.1715, -7.4586



83.0434, 16.3938, 9.4989



83.0434, -20.6858, 14.9427



83.0434, -23.3946, -0.7871

Sweetspot

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



83.0434, 13.1693, -7.4570



96.7801, 0.1007, 1.6781



79.7240, 2.1118, -12.1467



44.4984, 0.5226, 0.4476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0434, 13.1693, -7.4570



86.8287, 18.1569, -10.7804



82.4613, 10.0931, 0.7921



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Inverse Universe

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



83.0434, 13.1693, -7.4570



86.8287, 18.1569, -10.7804



89.8730, -18.3765, 9.0004



40.0393, 3.2867, -1.5125



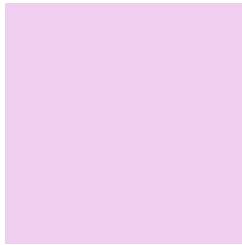
36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 83.0416, 13.1715, -7.4586 looks on a white background.

Color Contrast Check

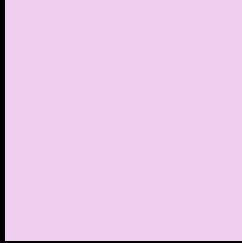
Large Text (above 18pt) WCAG AA × Fail

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 83.0416, 13.1715, -7.4586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

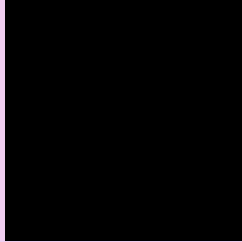
Any Text WCAG AA ✓ Pass

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 83.0416, 13.1715, -7.4586 Background



This preview shows how black text looks on a background with the HunterLab color 83.0416, 13.1715, -7.4586.



This preview shows how white text looks on a background with the HunterLab color 83.0416, 13.1715, -7.4586.

-7.4586.

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

83.0416, 13.1715, -7.4586

Protanopia

83.2176, 0.4129, -10.8338

Deuteranopia

83.1573, 5.9186, -6.8786



Tritanopia

83.1951, 8.1398, 0.6411

Trichromacy



Original Color

83.0416, 13.1715, -7.4586

Protanomaly

83.1554, 4.7320, -9.7016

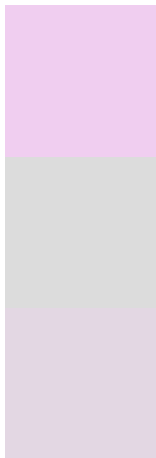
Deuteranomaly

83.0595, 8.6460, -6.9598

Tritanomaly

83.1719, 9.9070, -1.9433

Monochromacy



Original Color

83.0416, 13.1715, -7.4586

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.9511, 1.5909, 0.4332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0416, 13.1715, -7.4586 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(240, 206, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 206, 240)  
}
```

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(240, 206, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 206, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0416, 13.1715, -7.4586 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(240, 206, 240) }
```


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

```
.border{ border-color:rgb(240, 206, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 206, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 206, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 206, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 206,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0416, 13.1715, -7.4586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 206, 240) }
```

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

```
.background{ background-color: rgb(240,  
206, 240) }
```

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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