

Converting Colors

HunterLab(84.8913, 16.8585,
-13.9809)

Have a look what the booklet for
HunterLab(84.8913, 16.8585,
-13.9809) contains.

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Color

**HunterLab(84.8084, 17.0434,
-13.5839)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D0FF
RGB	246, 208, 255
RGB Percent	96%, 82%, 100%
CMY	0.0353, 0.1843, 0.0000
CMYK	0.04, 0.18, 0.00, 0.00
HSL	289°, 100%, 91%
HSV	289°, 18%, 100%
XYZ	78.6120, 71.9246, 104.3473
YIQ	224.7200, 7.5610, 22.6730

Conversions

Conversions Part 2

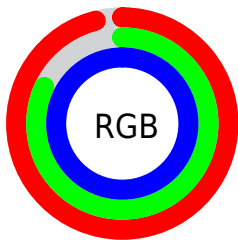
Format	Color
R _Y B	246, 208, 255
Decimal	16175359
CIE Lab	87.93, 21.35, -17.99
CIE LCh	88, 27.919, 319.889
Yxy	71.9277, 0.3084, 0.2822
Android (android.graphics.Color)	4294365439 (0xFFFF6D0FF)
YUV	224.7200, 14.9280, 18.6626
Hunter-Lab	84.8084, 17.0434, -13.5839

Details

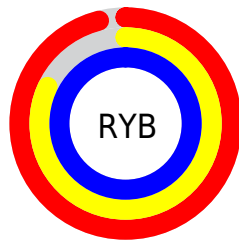
The HunterLab color $84.8084, 17.0434, -13.5839$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.3030, -24.8796, 21.1627$, and the grayscale version is $86.5866, -4.6200, 4.7044$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3828, 16.3744, -13.4941$ is the 20% darker color. If you saturate the color by 10%, you get $77.2044, 29.5055, -24.5656$, and if you desaturate by 10%, it is $92.8829, 4.7922, -3.0732$.

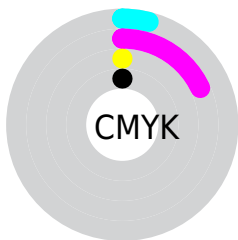
Distribution



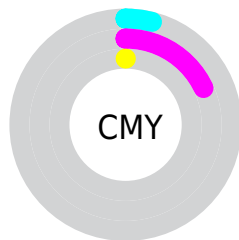
- Red (96%)
- Green (82%)
- Blue (100%)



- Red (96%)
- Yellow (82%)
- Blue (100%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8084, 17.0434, -13.5839 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 84.8084, 17.0434, -13.5839 by changing the saturation by 10% instead.

84.8084, 17.0434,
-13.5839

84.8084, 17.0434,
-13.5839

216.1689, 17.2829,
-11.9884

72.8695, 16.7174,
-13.5131

110.4326, 17.4788,
-13.5511

61.5486, 16.3146,
-13.3842

124.0647, 17.6040,
-13.4590

50.8835, 15.8239,
-13.1907

138.2156, 17.6728,
-13.3194

40.9174, 15.2340,
-12.9290

152.8670, 17.6888,
-13.1349

31.7033, 14.5309,
-12.5969

168.0024, 17.6551,
-12.9076

23.3083, 13.6969,
-12.1978

183.6068, 17.5747,

15.8220, 12.7109,

-12.6396

-11.7529

199.6665, 17.4499,
-12.3327

■ 9.3718, 11.5576,
-11.3519

0.0000, INF, -NF

■ 84.8084, 17.0434,
-13.5839

■ 84.8084, 17.0434,
-13.5839

■ 77.2044, 29.5055,
-24.5656

■ 92.8829, 4.7922,
-3.0732

■ 70.1493, 42.0727,
-36.0000

100.0000, -5.3358,
5.4332

■ 63.7469, 54.5017,
-47.7585

■ 58.1157, 66.3579,
-59.5471

■ 53.3821, 76.9635,
-70.8371

■ 49.6585, 85.4367,
-80.8622

■ 47.0049, 90.9159,
-88.7782

■ 45.3475, 93.0872,
-94.1232

■ 45.1296, 93.2837,
-94.8512

Harmonies

Analogous

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



84.8102, 4.8177, -23.1460



84.8084, 17.0434, -13.5839



84.8102, 23.6124, -0.0001

Triad

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



84.8102, 17.0410, -13.5814



84.8102, 0.2448, 26.1433



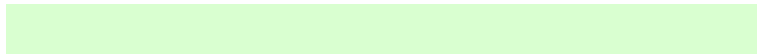
84.8102, -28.3735, -4.5593

Complementary

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



84.8084, 17.0434, -13.5839



95.3030, -24.8796, 21.1627

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.



84.8102, -29.4222, 8.9873



84.8084, 17.0434, -13.5839



84.8102, -13.4892, 25.3275

Square

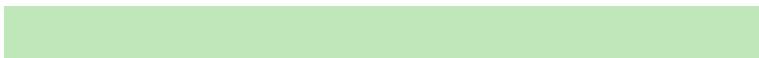
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



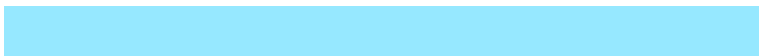
84.8102, 17.0410, -13.5814



84.8102, 13.5075, 21.9489



84.8102, -24.1393, 19.5043



84.8102, -21.1752, -17.3804

Rectangle

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



84.8084, 17.0434, -13.5839



84.8102, 23.6328, 8.8950



84.8102, -24.1393, 19.5043



84.8102, -29.4382, 0.1027

Sweetspot

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



84.8102, 17.0410, -13.5814



94.9064, 1.8546, -0.5900



83.9435, -0.2175, -15.1004



43.6553, 1.2228, -0.5807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8102, 17.0410, -13.5814



82.0367, 21.4709, -17.4489



85.2757, 17.5121, -4.9535



42.5609, 2.8209, -1.9342



32.7181, 67.5610, -68.2394



10.4180, 21.3668, -20.5994

Inverse Universe

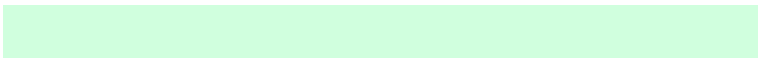
The Inverse Universe completely reimagines the original color for something new.



84.4893, 13.3889, 6.2280



81.6677, 17.1364, 6.5274



94.9791, -25.3124, 14.8972



42.4781, 1.9387, 2.6360



33.5261, 57.8058, 18.6305



10.5294, 18.2888, 4.8123

Previews

White Background



This preview shows how the HunterLab color 84.8084, 17.0434, -13.5839 looks on a white background.

Color Contrast Check

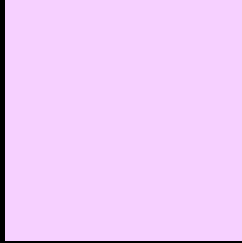
Large Text (above 18pt) WCAG AA × Fail

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 84.8084, 17.0434, -13.5839 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 84.8084, 17.0434, -13.5839 Background



This preview shows how black text looks on a background with the HunterLab color 84.8084, 17.0434, -13.5839.



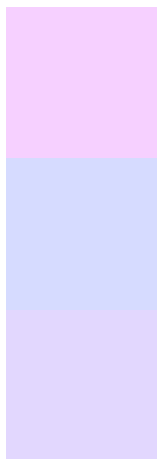
This preview shows how white text looks on a background with the HunterLab color 84.8084, 17.0434, -13.5839.

-13.5839.

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

84.8084, 17.0434, -13.5839

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8088, 6.3958, -13.1811



Tritanopia

84.9252, 8.0844, 0.7195

Trichromacy



Original Color

84.8084, 17.0434, -13.5839

Protanomaly

84.8467, 6.5983, -13.7133

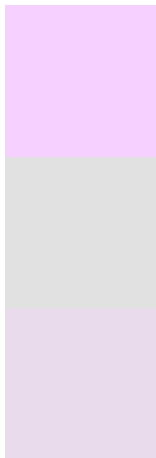
Deuteranomaly

84.5969, 10.2843, -13.4079

Tritanomaly

84.7445, 11.1234, -4.1786

Monochromacy



Original Color

84.8084, 17.0434, -13.5839

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.0481, 3.0808, -1.6031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8084, 17.0434, -13.5839 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(246, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 208, 255)  
}
```

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(246, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8084, 17.0434, -13.5839 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(246, 208, 255) }
```


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

```
.border{ border-color:rgb(246, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8084, 17.0434, -13.5839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 208, 255) }
```

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

```
.background{ background-color: rgb(246,  
208, 255) }
```

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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