

Converting Colors

HunterLab(84.7533, 18.6573,
-13.6325)

Have a look what the booklet for
HunterLab(84.7533, 18.6573,
-13.6325) contains.

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Color

**HunterLab(84.8442, 18.6314,
-13.5061)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CFFF
RGB	249, 207, 255
RGB Percent	98%, 81%, 100%
CMY	0.0235, 0.1882, 0.0000
CMYK	0.02, 0.19, 0.00, 0.00
HSL	293°, 100%, 91%
HSV	293°, 19%, 100%
XYZ	79.4297, 71.9854, 104.3159
YIQ	225.0300, 9.6240, 23.8320

Conversions

Conversions Part 2

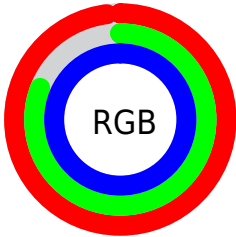
Format	Color
R _Y B	249, 207, 255
Decimal	16371711
CIE Lab	87.96, 22.85, -17.92
CIE LCh	88, 29.036, 321.897
Yxy	71.9884, 0.3106, 0.2815
Android (android.graphics.Color)	4294561791 (0xFFFF9CFFF)
YUV	225.0300, 14.7752, 21.0217
Hunter-Lab	84.8442, 18.6314, -13.5061

Details

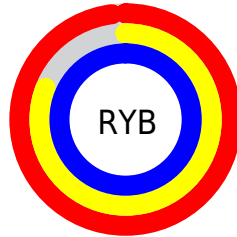
The HunterLab color $84.8442, 18.6314, -13.5061$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.9589, -26.2021, 21.1945$, and the grayscale version is $86.7216, -4.6272, 4.7118$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4330, 17.8966, -13.3943$ is the 20% darker color. If you saturate the color by 10%, you get $77.4810, 31.7048, -24.0972$, and if you desaturate by 10%, it is $92.7087, 5.7737, -3.2768$.

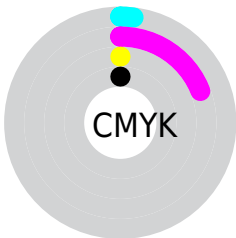
Distribution



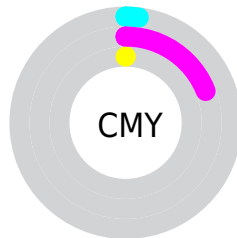
- Red (98%)
- Green (81%)
- Blue (100%)



- Red (98%)
- Yellow (81%)
- Blue (100%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8442, 18.6314, -13.5061 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 84.8442, 18.6314, -13.5061 by changing the saturation by 10% instead.

84.8442, 18.6314,
-13.5061

84.8442, 18.6314,
-13.5061

216.2178, 19.3567,
-11.8898

72.9035, 18.2424,
-13.4379

110.4717, 19.1861,
-13.4683

61.5808, 17.7744,
-13.3116

124.1053, 19.3682,
-13.3738

50.9137, 17.2157,
-13.1207

138.2577, 19.4921,
-13.2318

40.9455, 16.5550,
-12.8616

152.9106, 19.5617,
-13.0450

31.7291, 15.7783,
-12.5320

168.0474, 19.5802,
-12.8155

23.3316, 14.8682,
-12.1350

183.6532, 19.5505,

15.8424, 13.8054,

-12.5452

-11.6914

199.7141, 19.4753,
-12.2361

■ 9.3891, 12.5807,
-11.2890

0.0000, INF, -NF

■ 84.8442, 18.6314,
-13.5061

■ 84.8442, 18.6314,
-13.5061

■ 77.4810, 31.7048,
-24.0972

■ 92.7087, 5.7737,
-3.2768

■ 70.7017, 44.8538,
-34.9861

100.0000, -5.3358,
5.4332

■ 64.6124, 57.7848,
-45.9890

■ 59.3301, 70.0043,
-56.7592

■ 54.9728, 80.7907,
-66.7492

■ 51.6353, 89.2749,
-75.2527

■ 49.3515, 94.6944,
-81.5920

■ 48.0143, 96.9135,
-85.5426

■ 47.8839, 97.0804,
-85.9381

Harmonies

Analogous

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



84.8460, 6.1580, -23.9776



84.8442, 18.6314, -13.5061



84.8460, 24.9857, 0.7802

Triad

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



84.8460, 18.6289, -13.5036



84.8460, -0.5515, 26.9706



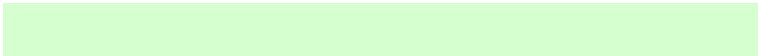
84.8460, -28.9650, -5.9204

Complementary

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



84.8442, 18.6314, -13.5061



94.9589, -26.2021, 21.1945

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.



84.8460, -30.4950, 8.2853



84.8442, 18.6314, -13.5061



84.8460, -14.7171, 25.7901

Square

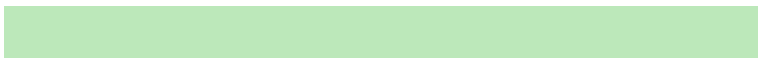
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8460, 18.6289, -13.5036



84.8460, 13.4347, 23.0078



84.8460, -25.4470, 19.4567



84.8460, -21.1174, -19.1110

Rectangle

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



84.8442, 18.6314, -13.5061



84.8460, 24.6216, 9.9246



84.8460, -25.4470, 19.4567



84.8460, -30.2130, -1.0543

Sweetspot

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



84.8460, 18.6289, -13.5036



95.0067, 2.1961, -0.4598



82.6309, 1.5987, -16.9390



43.7070, 1.3983, -0.5132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8460, 18.6289, -13.5036



81.7032, 24.0720, -17.8880



84.8683, 17.4256, -3.5882



42.6362, 3.0735, -1.8336



34.6786, 70.2666, -61.9194



10.9628, 22.1247, -18.8890

Inverse Universe

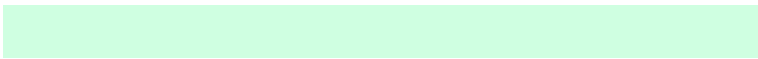
The Inverse Universe completely reimagines the original color for something new.



84.0789, 13.2866, 7.6488



80.7727, 17.5836, 8.2941



94.9741, -25.1884, 13.7887



42.4547, 1.8127, 2.9704



33.4281, 57.4426, 20.0806



10.4837, 18.1202, 5.4833

Previews

White Background



This preview shows how the HunterLab color 84.8442, 18.6314, -13.5061 looks on a white background.

Color Contrast Check

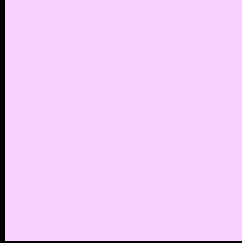
Large Text (above 18pt) WCAG AA × Fail

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 84.8442, 18.6314, -13.5061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

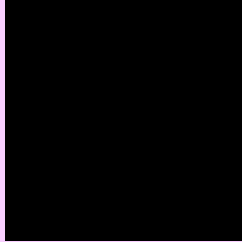
Any Text WCAG AA ✓ Pass

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 84.8442, 18.6314, -13.5061 Background



This preview shows how black text looks on a background with the HunterLab color 84.8442, 18.6314, -13.5061.



This preview shows how white text looks on a background with the HunterLab color 84.8442, 18.6314, -13.5061.

-13.5061.

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

84.8442, 18.6314, -13.5061

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8667, 6.5144, -12.5136



Tritanopia

84.9122, 9.4937, 1.2380

Trichromacy



Original Color

84.8442, 18.6314, -13.5061



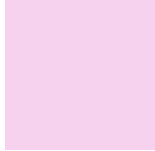
Protanomaly

84.9422, 6.9178, -13.5745



Deuteranomaly

84.7968, 10.9437, -13.1183



Tritanomaly

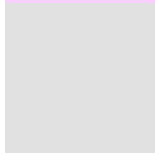
84.7697, 12.7083, -4.1185

Monochromacy



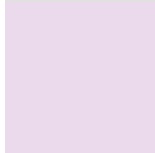
Original Color

84.8442, 18.6314, -13.5061



Achromatopsia

86.7722, -4.6299, 4.7145



Achromatomaly

85.8437, 3.9445, -1.8442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8442, 18.6314, -13.5061 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(249, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 207, 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(249, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8442, 18.6314, -13.5061 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(249, 207, 255) }
```


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

```
.border{ border-color:rgb(249, 207, 255) }
```

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

Here you see how a box with a 4 pixel rgb(249, 207, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8442, 18.6314, -13.5061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 207, 255) }
```

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

```
.background{ background-color: rgb(249,  
207, 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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