

Converting Colors

HunterLab(83.8798, 19.9353,
-14.8376)

Have a look what the booklet for
HunterLab(83.8798, 19.9353,
-14.8376) contains.

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Color

**HunterLab(83.8822, 19.9429,
-14.8342)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CCFF
RGB	248, 204, 255
RGB Percent	97%, 80%, 100%
CMY	0.0274, 0.2000, 0.0000
CMYK	0.03, 0.20, 0.00, 0.00
HSL	292°, 100%, 90%
HSV	292°, 20%, 100%
XYZ	78.3543, 70.3622, 104.0594
YIQ	222.9700, 9.8530, 25.1890

Conversions

Conversions Part 2

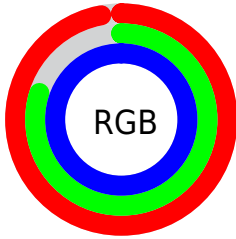
Format	Color
R _{YB}	248, 204, 255
Decimal	16305407
CIE _{Lab}	87.18, 24.11, -19.11
CIE _{LCh}	87, 30.765, 321.591
Yxy	70.3652, 0.3100, 0.2784
Android (android.graphics.Color)	4294495487 (0xFFFF8CCFF)
YUV	222.9700, 15.7908, 21.9513
Hunter-Lab	83.8822, 19.9429, -14.8342

Details

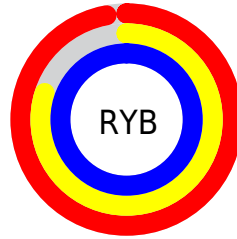
The HunterLab color $83.8822, 19.9429, -14.8342$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.7256, -27.2203, 22.1343$, and the grayscale version is $85.8208, -4.5792, 4.6628$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7999, 18.6245, -14.3086$ is the 20% darker color. If you saturate the color by 10%, you get $76.5411, 32.9226, -25.5440$, and if you desaturate by 10%, it is $91.7286, 7.1659, -4.5028$.

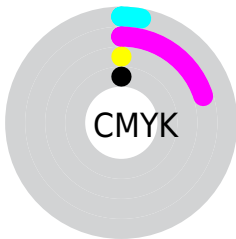
Distribution



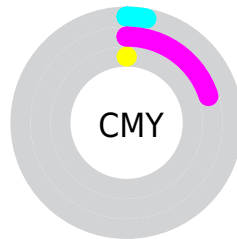
- Red (97%)
- Green (80%)
- Blue (100%)



- Red (97%)
- Yellow (80%)
- Blue (100%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.8822, 19.9429, -14.8342 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 83.8822, 19.9429, -14.8342 by changing the saturation by 10% instead.


 83.8822, 19.9429,
-14.8342

 83.8822, 19.9429,
-14.8342


214.9026, 21.1153,
-13.5833

 71.9891, 19.4950,
-14.7209


109.4209, 20.6087,
-14.8839

 60.7166, 18.9654,
-14.5489


123.0128, 20.8433,
-14.8317

 50.1029, 18.3422,
-14.3122


137.1251, 21.0180,
-14.7312

 40.1918, 17.6138,
-14.0078

151.7392, 21.1368,
-14.5849

 31.0372, 16.7659,
-13.6356

166.8384, 21.2031,
-14.3950

 22.7076, 15.7816,
-13.2028

182.4078, 21.2199,

 15.2948, 14.6434,

-14.1635

-12.7411

198.4334, 21.1898,
-13.8924

8.9129, 13.4385,
-12.4231

0.0000, INF, -NF

83.8822, 19.9429,
-14.8342

83.8822, 19.9429,
-14.8342

76.5411, 32.9226,
-25.5440

91.7286, 7.1659,
-4.5028

69.7894, 45.9572,
-36.5661

100.0000, -5.3358,
5.4332

63.7346, 58.7407,
-47.7089

58.4952, 70.7616,
-58.6098

■ 54.1899, 81.2790,
-68.6974

■ 50.9115, 89.4142,
-77.2404

■ 48.6883, 94.4236,
-83.5538

■ 47.3674, 96.3596,
-87.5464

■ 47.3672, 96.3599,
-87.5472

Harmonies

Analogous

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



83.8840, 6.6670, -25.9846



83.8822, 19.9429, -14.8342



83.8840, 26.7822, 0.3526

Triad

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



83.8840, 19.9404, -14.8317



83.8840, -0.1174, 27.8760



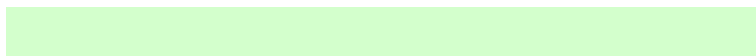
83.8840, -30.2144, -6.4446

Complementary

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



83.8822, 19.9429, -14.8342



94.7256, -27.2203, 22.1343

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.



83.8840, -31.7440, 8.5716



83.8822, 19.9429, -14.8342



83.8840, -15.0743, 26.7147

Square

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



83.8840, 19.9404, -14.8317



83.8840, 14.6688, 23.7331



83.8840, -26.3920, 20.2129



83.8840, -22.0522, -20.5681

Rectangle

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



83.8822, 19.9429, -14.8342



83.8840, 26.4573, 10.0173



83.8840, -26.3920, 20.2129



83.8840, -31.4967, -1.2776

Sweetspot

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



83.8840, 19.9404, -14.8317



94.9882, 2.1331, -0.4839



81.8368, 1.6384, -18.0862



43.6974, 1.3659, -0.5257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8840, 19.9404, -14.8317



80.8804, 25.1173, -19.0751



84.0070, 19.0268, -4.5316



42.6222, 3.0269, -1.8522



34.3109, 69.7535, -63.0607



10.8609, 21.9816, -19.1986

Inverse Universe

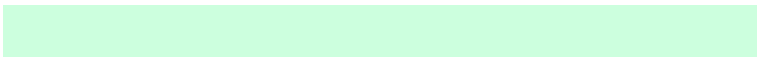
The Inverse Universe completely reimagines the original color for something new.



83.1575, 14.5894, 7.5551



80.0177, 18.7354, 8.1403



94.6701, -26.4692, 14.6558



42.4590, 1.8359, 2.9090



33.4432, 57.4989, 19.8559



10.4919, 18.1504, 5.3631

Previews

White Background



This preview shows how the HunterLab color 83.8822, 19.9429, -14.8342 looks on a white background.

Color Contrast Check

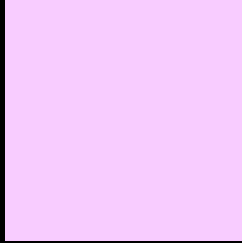
Large Text (above 18pt) WCAG AA × Fail

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 83.8822, 19.9429, -14.8342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

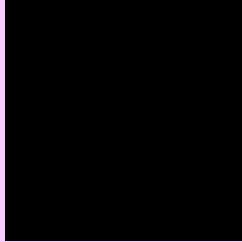
Any Text WCAG AA ✓ Pass

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 83.8822, 19.9429, -14.8342 Background



This preview shows how black text looks on a background with the HunterLab color 83.8822, 19.9429, -14.8342.



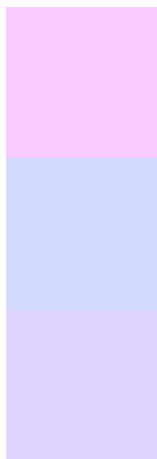
This preview shows how white text looks on a background with the HunterLab color 83.8822, 19.9429, -14.8342.

-14.8342.

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

83.8822, 19.9429, -14.8342

Protanopia

84.0801, 0.8883, -14.8884

Deuteranopia

83.8858, 6.3129, -13.8807



Tritanopia

83.8600, 10.4087, 0.9858

Trichromacy



Original Color

83.8822, 19.9429, -14.8342

Protanomaly

83.7581, 7.5768, -15.2261

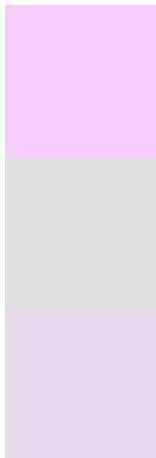
Deuteranomaly

83.9075, 11.0418, -14.3593

Tritanomaly

83.7571, 13.8058, -4.8635

Monochromacy



Original Color

83.8822, 19.9429, -14.8342

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.0092, 4.1602, -2.3628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8822, 19.9429, -14.8342 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(248, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 204, 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(248, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8822, 19.9429, -14.8342 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(248, 204, 255) }
```


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

```
.border{ border-color:rgb(248, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8822, 19.9429, -14.8342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 204, 255) }
```

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

```
.background{ background-color: rgb(248,  
204, 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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