

Converting Colors

HunterLab(85.1597, 10.7377,
-16.0943)

Have a look what the booklet for
HunterLab(85.1597, 10.7377,
-16.0943) contains.

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Color

**HunterLab(84.9306, 9.9427,
-13.5376)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D5FF
RGB	233, 213, 255
RGB Percent	91%, 84%, 100%
CMY	0.0863, 0.1647, 0.0000
CMYK	0.09, 0.16, 0.00, 0.00
HSL	269°, 100%, 92%
HSV	269°, 16%, 100%
XYZ	75.4485, 72.1321, 104.5539
YIQ	223.7680, -1.5620, 17.3020

Conversions

Conversions Part 2

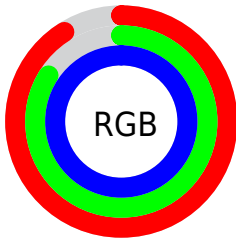
Format	Color
R _Y B	233, 213, 255
Decimal	15324671
CIE Lab	88.03, 14.54, -17.95
CIE LCh	88, 23.097, 309.016
Yxy	72.1350, 0.2992, 0.2861
Android (android.graphics.Color)	4293514751 (0xFFE9D5FF)
YUV	223.7680, 15.3974, 8.0965
Hunter-Lab	84.9306, 9.9427, -13.5376

Details

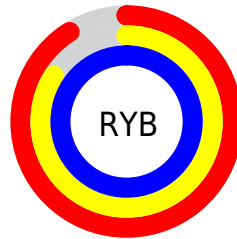
The HunterLab color $84.9306, 9.9427, -13.5376$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.9469, -18.6171, 20.9113$, and the grayscale version is $86.1730, -4.5980, 4.6819$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5451, 9.9075, -13.3712$ is the 20% darker color. If you saturate the color by 10%, you get $76.2467, 19.5240, -26.2430$, and if you desaturate by 10%, it is $93.9795, 0.5971, -1.7661$.

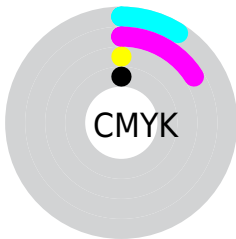
Distribution



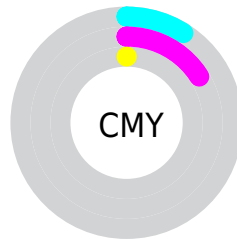
- Red (91%)
- Green (84%)
- Blue (100%)



- Red (91%)
- Yellow (84%)
- Blue (100%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9306, 9.9427, -13.5376 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 84.9306, 9.9427, -13.5376 by changing the saturation by 10% instead.

84.9306, 9.9427,
-13.5376

84.9306, 9.9427,
-13.5376

216.3357, 7.9235,
-11.9266

72.9856, 9.9123,
-13.4690

110.5660, 9.8203,
-13.5011

61.6584, 9.8175,
-13.3421

124.2033, 9.6807,
-13.4071

50.9866, 9.6486,
-13.1508

138.3594, 9.4930,
-13.2658

41.0133, 9.3963,
-12.8912

153.0157, 9.2601,
-13.0795

31.7913, 9.0480,
-12.5611

168.1559, 8.9846,
-12.8505

23.3878, 8.5869,
-12.1638

183.7649, 8.6687,

15.8918, 7.9896,

-12.5809

-11.7199

199.8290, 8.3144,
-12.2723

■ 9.4306, 7.2236,
-11.3168

0.0000, INF, -NF

■ 84.9306, 9.9427,
-13.5376

■ 84.9306, 9.9427,
-13.5376

■ 76.2467, 19.5240,
-26.2430

■ 93.9795, 0.5971,
-1.7661

■ 67.9893, 29.3668,
-40.0939

100.0000, -5.3358,
5.4332

■ 60.2488, 39.4410,
-55.2867

■ 53.1432, 49.6091,
-71.9354

■ 46.8263, 59.5133,
-89.8934

■ 41.4857, 68.4249,
-108.4490

■ 37.3165, 75.1735,
-126.0063

■ 34.4411, 78.4854,
-140.2696

■ 33.6389, 79.0702,
-144.6380

Harmonies

Analogous

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



84.9324, -1.0186, -19.0696



84.9306, 9.9427, -13.5376



84.9324, 17.2690, -3.3170

Triad

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



84.9324, 9.9406, -13.5353



84.9324, 3.5851, 22.1171



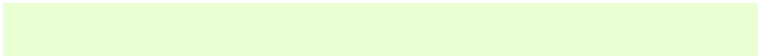
84.9324, -25.4275, 1.2362

Complementary

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



84.9306, 9.9427, -13.5376



96.9469, -18.6171, 20.9113

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.



84.9324, -24.3420, 11.8637



84.9306, 9.9427, -13.5376



84.9324, -7.9977, 22.9948

Square

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



84.9324, 9.9406, -13.5353



84.9324, 13.4652, 16.9058



84.9324, -18.1042, 19.4885



84.9324, -21.1532, -9.8215

Rectangle

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



84.9306, 9.9427, -13.5376



84.9324, 18.8927, 4.2587



84.9324, -18.1042, 19.4885



84.9324, -25.6723, 4.9859

Sweetspot

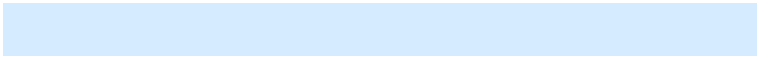
The Sweet Spot groups the original color and five complimentary colors.



84.9324, 9.9406, -13.5353



95.3354, -0.7570, -0.1055



90.0079, -8.1508, -7.0003



43.8060, -0.0507, -0.4155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9324, 9.9406, -13.5353



81.8208, 13.2959, -17.9055



87.0669, 16.9184, -10.4786



42.1924, 1.5778, -2.4295



24.4954, 57.3499, -103.5561



8.0544, 18.3538, -30.1470

Inverse Universe

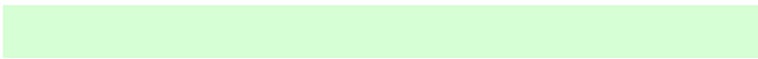
The Inverse Universe completely reimagines the original color for something new.



86.5155, 13.7196, -0.3144



83.7849, 17.8825, -1.4087



95.2268, -24.8980, 19.0460



42.5982, 2.5838, 0.9245



34.6878, 62.0664, 1.7747



10.9254, 19.7355, -0.8884

Previews

White Background



This preview shows how the HunterLab color 84.9306, 9.9427, -13.5376 looks on a white background.

Color Contrast Check

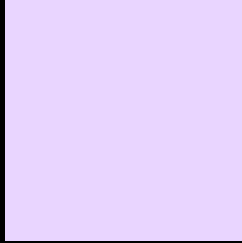
Large Text (above 18pt) WCAG AA × Fail

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 84.9306, 9.9427, -13.5376 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 84.9306, 9.9427, -13.5376 Background



This preview shows how black text looks on a background with the HunterLab color 84.9306, 9.9427, -13.5376.



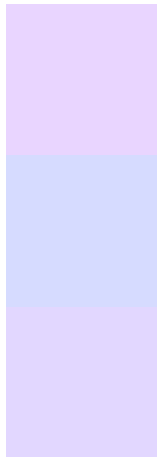
This preview shows how white text looks on a background with the HunterLab color 84.9306, 9.9427, -13.5376.

-13.5376.

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

84.9306, 9.9427, -13.5376

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8467, 6.5983, -13.7133



Tritanopia

85.0819, 2.7850, -1.7690

Trichromacy



Original Color

84.9306, 9.9427, -13.5376

Protanomaly

84.9811, 3.9485, -13.5723

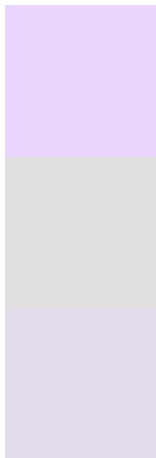
Deuteranomaly

84.8358, 8.1001, -13.7022

Tritanomaly

85.1537, 5.1320, -5.9287

Monochromacy



Original Color

84.9306, 9.9427, -13.5376

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7412, 0.4022, -1.5097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9306, 9.9427, -13.5376 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(233, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 213, 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(233, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9306, 9.9427, -13.5376 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(233, 213, 255) }
```


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

```
.border{ border-color:rgb(233, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9306, 9.9427, -13.5376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 213, 255) }
```

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

```
.background{ background-color: rgb(233,  
213, 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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