

Converting Colors

HunterLab(85.0732, 8.5833,
-13.3630)

Have a look what the booklet for
HunterLab(85.0732, 8.5833,
-13.3630) contains.

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Color

**HunterLab(85.0306, 8.7480,
-13.4193)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D6FF
RGB	231, 214, 255
RGB Percent	91%, 84%, 100%
CMY	0.0941, 0.1608, 0.0000
CMYK	0.09, 0.16, 0.00, 0.00
HSL	265°, 100%, 92%
HSV	265°, 16%, 100%
XYZ	75.0516, 72.3020, 104.6077
YIQ	223.7570, -3.0290, 16.3550

Conversions

Conversions Part 2

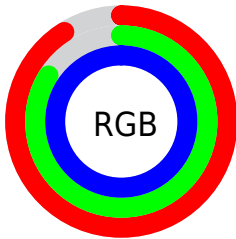
Format	Color
R _Y B	231, 214, 255
Decimal	15193855
CIE Lab	88.12, 13.38, -17.84
CIE LCh	88, 22.296, 306.863
Yxy	72.3050, 0.2979, 0.2870
Android (android.graphics.Color)	4293383935 (0xFFE7D6FF)
YUV	223.7570, 15.4028, 6.3521
Hunter-Lab	85.0306, 8.7480, -13.4193

Details

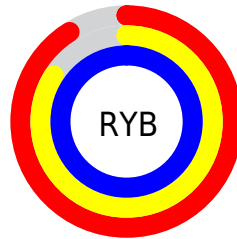
The HunterLab color $85.0306, 8.7480, -13.4193$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.2383, -17.5123, 20.8186$, and the grayscale version is $86.1687, -4.5977, 4.6817$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6340, 8.7688, -13.2622$ is the 20% darker color. If you saturate the color by 10%, you get $76.1662, 17.8272, -26.4000$, and if you desaturate by 10%, it is $94.2493, -0.0788, -1.4409$.

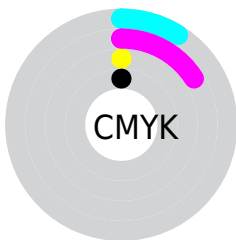
Distribution



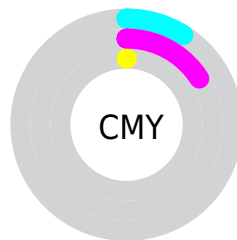
- Red (91%)
- Green (84%)
- Blue (100%)



- 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 85.0306, 8.7480, -13.4193 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 85.0306, 8.7480, -13.4193 by changing the saturation by 10% instead.

85.0306, 8.7480,
-13.4193

85.0306, 8.7480,
-13.4193

216.4723, 6.3343,
-11.7749

73.0807, 8.7697,
-13.3548

110.6752, 8.5276,
-13.3747

61.7482, 8.7293,
-13.2321

124.3168, 8.3417,
-13.2769

51.0709, 8.6176,
-13.0450

138.4770, 8.1091,
-13.1317

41.0917, 8.4256,
-12.7896

153.1374, 7.8328,
-12.9418

31.8634, 8.1413,
-12.4636

168.2814, 7.5152,
-12.7092

23.4528, 7.7484,
-12.0699

183.8942, 7.1583,

15.9490, 7.2240,

-12.4360

-11.6280

199.9620, 6.7641,
-12.1241

■ 9.4787, 6.5349,
-11.2226

0.0000, INF, -NF

■ 85.0306, 8.7480,
-13.4193

■ 85.0306, 8.7480,
-13.4193

■ 76.1662, 17.8272,
-26.4000

■ 94.2493, -0.0788,
-1.4409

■ 67.7157, 27.2040,
-40.6336

100.0000, -5.3358,
5.4332

■ 59.7679, 36.8820,
-56.3770

■ 52.4407, 46.7759,
-73.8318

■ 45.8922, 56.5984,
-92.9581

■ 40.3227, 65.6835,
-113.1133

■ 35.9535, 72.8458,
-132.5854

■ 32.9464, 76.6412,
-148.6117

■ 32.0429, 77.4060,
-153.9561

Harmonies

Analogous

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



85.0323, -1.9571, -18.2869



85.0306, 8.7480, -13.4193



85.0323, 16.1484, -3.8075

Triad

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



85.0323, 8.7459, -13.4169



85.0323, 4.0735, 21.3714



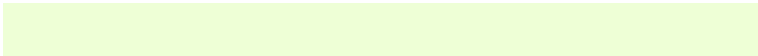
85.0323, -24.8543, 2.1480

Complementary

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



85.0306, 8.7480, -13.4193



97.2383, -17.5123, 20.8186

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.



85.0323, -23.4250, 12.2800



85.0306, 8.7480, -13.4193



85.0323, -7.0958, 22.5353

Square

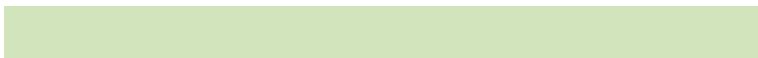
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0323, 8.7459, -13.4169



85.0323, 13.3548, 16.0077



85.0323, -17.0603, 19.4214



85.0323, -21.0705, -8.5792

Rectangle

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



85.0306, 8.7480, -13.4193



85.0323, 18.0113, 3.5014



85.0323, -17.0603, 19.4214



85.0323, -24.9644, 5.7404

Sweetspot

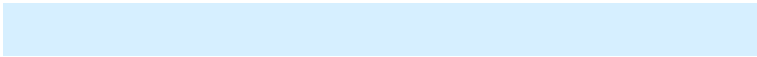
The Sweet Spot groups the original color and five complimentary colors.



85.0323, 8.7459, -13.4169



95.2602, -1.0154, -0.2028



91.1137, -9.5137, -5.5863



43.7662, -0.1870, -0.4673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0323, 8.7459, -13.4169



82.4015, 11.3723, -17.0983



87.0669, 15.4286, -10.5048



42.1255, 1.3511, -2.5198



23.3400, 56.1336, -110.2128



7.6985, 17.9551, -32.0114

Inverse Universe

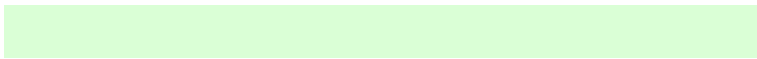
The Inverse Universe completely reimagines the original color for something new.



86.9074, 13.7056, -1.3938



84.6528, 17.2290, -2.5378



95.5494, -23.6577, 18.9846



42.6210, 2.7060, 0.6002



35.0395, 63.3419, -3.2161



11.0327, 20.1227, -2.3968

Previews

White Background



This preview shows how the HunterLab color 85.0306, 8.7480, -13.4193 looks on a white background.

Color Contrast Check

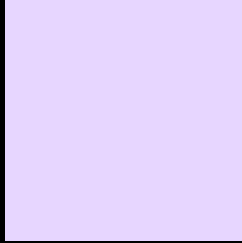
Large Text (above 18pt) WCAG AA × Fail

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 85.0306, 8.7480, -13.4193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

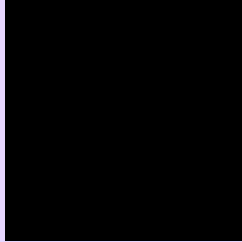
Any Text WCAG AA ✓ Pass

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 85.0306, 8.7480, -13.4193 Background



This preview shows how black text looks on a background with the HunterLab color 85.0306, 8.7480, -13.4193.



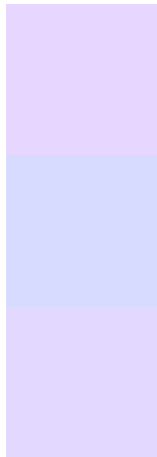
This preview shows how white text looks on a background with the HunterLab color 85.0306, 8.7480, -13.4193.

-13.4193.

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

85.0306, 8.7480, -13.4193

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

85.2424, 6.3796, -13.1664



Tritanopia

85.2261, 1.7823, -2.1313

Trichromacy



Original Color

85.0306, 8.7480, -13.4193

Protanomaly

84.8890, 3.6371, -13.7062

Deuteranomaly

85.0381, 7.2384, -13.4353

Tritanomaly

85.2611, 3.9439, -5.8096

Monochromacy



Original Color

85.0306, 8.7480, -13.4193

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 85.0306, 8.7480, -13.4193 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(231, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 214, 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(231, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0306, 8.7480, -13.4193 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(231, 214, 255) }
```


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

```
.border{ border-color:rgb(231, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0306, 8.7480, -13.4193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 214, 255) }
```

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

```
.background{ background-color: rgb(231,  
214, 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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