

Converting Colors

HunterLab(86.9678, 7.0567,
-10.7858)

Have a look what the booklet for
HunterLab(86.9678, 7.0567,
-10.7858) contains.

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Color

**HunterLab(86.9167, 7.3492,
-10.8500)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDBFF
RGB	235, 219, 255
RGB Percent	92%, 86%, 100%
CMY	0.0784, 0.1412, 0.0000
CMYK	0.08, 0.14, 0.00, 0.00
HSL	267°, 100%, 93%
HSV	267°, 14%, 100%
XYZ	77.6424, 75.5451, 105.0971
YIQ	227.8880, -2.0200, 14.5880

Conversions

Conversions Part 2

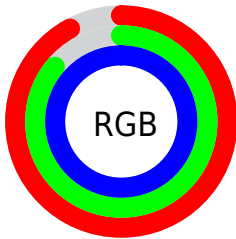
Format	Color
R _Y B	235, 219, 255
Decimal	15457279
CIE _{Lab}	89.65, 12.02, -15.50
CIE _{LCh}	90, 19.616, 307.794
Yxy	75.5482, 0.3006, 0.2925
Android (android.graphics.Color)	4293647359 (0xFFEBDBFF)
YUV	227.8880, 13.3662, 6.2372
Hunter-Lab	86.9167, 7.3492, -10.8500

Details

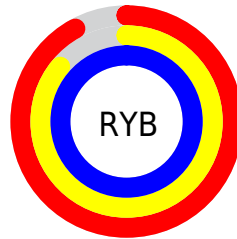
The HunterLab color $86.9167, 7.3492, -10.8500$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.4608, -16.4451, 18.9947$, and the grayscale version is $87.9776, -4.6943, 4.7800$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4128, 7.4187, -10.7480$ is the 20% darker color. If you saturate the color by 10%, you get $78.0576, 16.6137, -23.4714$, and if you desaturate by 10%, it is $96.1232, -1.6802, 0.8460$.

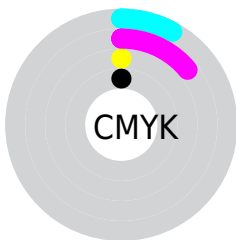
Distribution



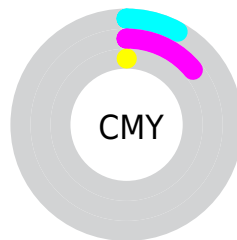
- Red (92%)
- Green (86%)
- Blue (100%)



- Red (92%)
- Yellow (86%)
- Blue (100%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9167, 7.3492, -10.8500 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 86.9167, 7.3492, -10.8500 by changing the saturation by 10% instead.

86.9167, 7.3492,
-10.8500

86.9167, 7.3492,
-10.8500

219.0433, 4.4207,
-8.4808

74.8747, 7.4400,
-10.8762

112.7334, 6.9995,
-10.6306

63.4451, 7.4726,
-10.8461

126.4558, 6.7529,
-10.4485

52.6647, 7.4381,
-10.7530

140.6938, 6.4618,
-10.2212

42.5752, 7.3286,
-10.5919

155.4294, 6.1289,
-9.9510

33.2278, 7.1330,
-10.3583

170.6463, 5.7565,
-9.6400

24.6867, 6.8366,
-10.0490

186.3297, 5.3466,

17.0368, 6.4185,

-9.2902

-9.6691

202.4662, 4.9008,
-8.9033

10.3974, 5.8473,
-9.2557

0.0000, INF, -NF

86.9167, 7.3492,
-10.8500

86.9167, 7.3492,
-10.8500

78.0576, 16.6137,
-23.4714

96.1232, -1.6802,
0.8460

69.6022, 26.1536,
-37.2443

100.0000, -5.3358,
5.4332

61.6348, 35.9687,
-52.3997

54.2662, 45.9773,
-69.1229

■ 47.6434, 55.9160,
-87.3984

■ 41.9534, 65.1826,
-106.7104

■ 37.4058, 72.6974,
-125.6359

■ 34.1684, 77.0736,
-141.7621

■ 32.7909, 78.1730,
-149.4885

Harmonies

Analogous

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



86.9185, -2.0430, -15.2140



86.9167, 7.3492, -10.8500



86.9185, 13.7139, -2.4028

Triad

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



86.9185, 7.3470, -10.8477



86.9185, 2.6778, 19.8971



86.9185, -22.7288, 2.2367

Complementary

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



86.9167, 7.3492, -10.8500



97.4608, -16.4451, 18.9947

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.



86.9185, -21.5915, 11.3075



86.9167, 7.3492, -10.8500



86.9185, -7.2116, 20.8437

Square

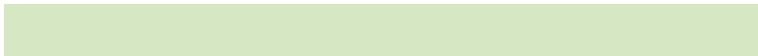
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9185, 7.3470, -10.8477



86.9185, 10.9351, 15.1235



86.9185, -16.0153, 17.8720



86.9185, -19.1947, -7.1275

Rectangle

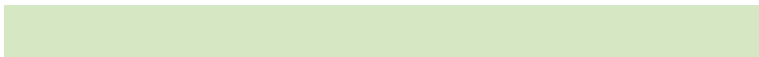
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9167, 7.3492, -10.8500



86.9185, 15.2317, 4.0305



86.9185, -16.0153, 17.8720



86.9185, -22.8771, 5.4261

Sweetspot

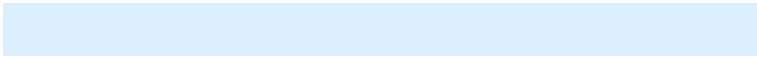
The Sweet Spot groups the original color and five complimentary colors.



86.9185, 7.3470, -10.8477



96.2314, -1.7833, 0.9765



91.7876, -8.4563, -4.7006



44.1956, -0.5144, 0.0581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9185, 7.3470, -10.8477



84.3250, 9.9935, -14.3843



88.7093, 13.2705, -8.3377



42.1578, 1.4607, -2.4762



23.8823, 56.6954, -107.0169



7.8670, 18.1416, -31.1100

Inverse Universe

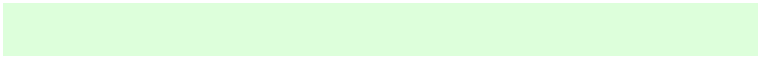
The Inverse Universe completely reimagines the original color for something new.



88.4070, 11.1613, -0.0964



86.1469, 14.5874, -1.1390



95.9534, -21.9069, 17.3297



42.6099, 2.6468, 0.7575



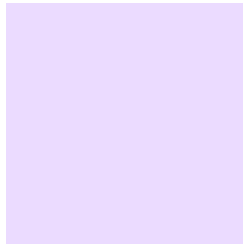
34.8636, 62.7050, -0.7270



10.9794, 19.9306, -1.6493

Previews

White Background



This preview shows how the HunterLab color 86.9167, 7.3492, -10.8500 looks on a white background.

Color Contrast Check

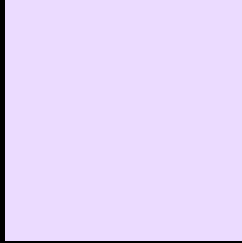
Large Text (above 18pt) WCAG AA × Fail

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 86.9167, 7.3492, -10.8500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

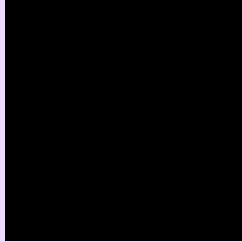
Any Text WCAG AA ✓ Pass

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 86.9167, 7.3492, -10.8500 Background



This preview shows how black text looks on a background with the HunterLab color 86.9167, 7.3492, -10.8500.



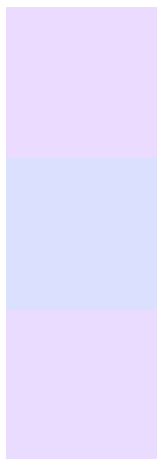
This preview shows how white text looks on a background with the HunterLab color 86.9167, 7.3492, -10.8500.

-10.8500.

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

86.9167, 7.3492, -10.8500

Protanopia

87.0327, -0.0838, -10.8227

Deuteranopia

87.0230, 6.1583, -10.7266



Tritanopia

86.9657, 1.7089, -2.0559

Trichromacy



Original Color

86.9167, 7.3492, -10.8500

Protanomaly

86.8735, 2.5321, -10.9931

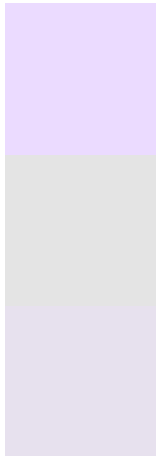
Deuteranomaly

87.1199, 6.4833, -10.5895

Tritanomaly

86.9650, 3.6863, -5.2434

Monochromacy



Original Color

86.9167, 7.3492, -10.8500

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7567, -0.3855, -0.5815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9167, 7.3492, -10.8500 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(235, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 219, 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(235, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9167, 7.3492, -10.8500 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(235, 219, 255) }
```


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

```
.border{ border-color:rgb(235, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9167, 7.3492, -10.8500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 219, 255) }
```

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

```
.background{ background-color: rgb(235,  
219, 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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