

Converting Colors

HunterLab(85.0307, 8.8048,
-11.5546)

Have a look what the booklet for
HunterLab(85.0307, 8.8048,
-11.5546) contains.

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Color

**HunterLab(85.1147, 8.8018,
-11.5514)**

Conversions

Conversions Part 1	
Format	Color
Hex	E9D6FC
RGB	233, 214, 252
RGB Percent	91%, 84%, 99%
CMY	0.0863, 0.1608, 0.0118
CMYK	0.08, 0.15, 0.00, 0.01
HSL	270°, 86%, 91%
HSV	270°, 15%, 99%
XYZ	75.2216, 72.4451, 102.1142
YIQ	224.0130, -0.8740, 15.8460

Conversions

Conversions Part 2

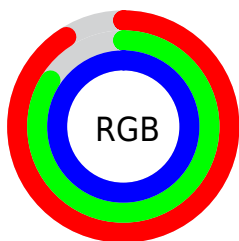
Format	Color
RYB	233, 214, 252
Decimal	15324924
CIELab	88.18, 13.43, -16.14
CIELCh	88, 20.996, 309.760
Yxy	72.4482, 0.3012, 0.2900
Android (android.graphics.Color)	4293515004 (0xFFE9D6FC)
YUV	224.0130, 13.7976, 7.8816
Hunter-Lab	85.1147, 8.8018, -11.5514

Details

The HunterLab color $85.1147, 8.8018, -11.5514$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.8131, -17.5989, 19.3617$, and the grayscale version is $86.2863, -4.6040, 4.6881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7118, 8.8022, -11.4229$ is the 20% darker color. If you saturate the color by 10%, you get $76.5625, 18.4059, -23.8200$, and if you desaturate by 10%, it is $94.0228, -0.5789, -0.1491$.

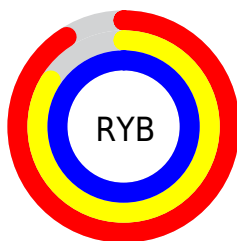
Distribution



Red (91%)

Green (84%)

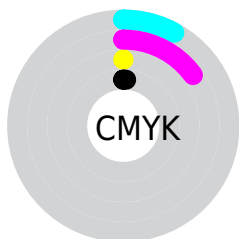
Blue (99%)



Red (91%)

Yellow (84%)

Blue (99%)

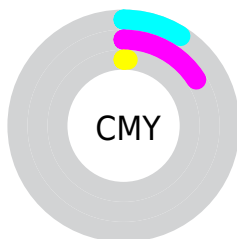


Cyan (8%)

Magenta (15%)

Yellow (0%)

Black (1%)



Cyan (9%)


Magenta (16%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.1147, 8.8018, -11.5514 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 85.1147, 8.8018, -11.5514 by changing the saturation by 10% instead.


 85.1147, 8.8018,
-11.5514

 85.1147, 8.8018,
-11.5514

216.5872, 6.4034,
-9.4230

 73.1607, 8.8217,
-11.5471


110.7671, 8.5853,
-11.3917

 61.8239, 8.7793,
-11.4849


124.4124, 8.4011,
-11.2378

 51.1420, 8.6656,
-11.3587


138.5760, 8.1703,
-11.0378

 41.1578, 8.4714,
-11.1637

153.2398, 7.8957,
-10.7941

 31.9241, 8.1849,
-10.8960

168.3871, 7.5796,
-10.5089

 23.5076, 7.7898,
-10.5545


184.0030, 7.2244,

 15.9972, 7.2631,


-10.1842


-10.1493


200.0739, 6.8317,
-9.8217


 9.5192, 6.5717,
-9.7371


0.0000, INF, -NF


 85.1147, 8.8018,
-11.5514


 85.1147, 8.8018,
-11.5514


 76.5625, 18.4059,
-23.8200

 94.0228, -0.5789,
-0.1491

 68.4245, 28.2551,
-37.1445

 99.9041, -5.8612,
6.8014

 60.7869, 38.3182,
-51.7014

 53.7610, 48.4632,
-67.5924

■ 47.4915, 58.3555,
-84.6911

■ 42.1543, 67.3209,
-102.3800

■ 37.9350, 74.2708,
-119.2655

■ 34.9607, 77.9685,
-133.2795

■ 33.8577, 78.7403,
-139.0338

Harmonies

Analogous

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



85.1165, -1.0851, -16.6278



85.1147, 8.8018, -11.5514



85.1165, 15.3043, -2.3059

Triad

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



85.1165, 8.7999, -11.5497



85.1165, 2.5751, 20.8015



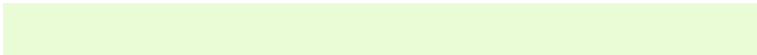
85.1165, -23.6026, 1.3015

Complementary

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



85.1147, 8.8018, -11.5514



95.8131, -17.5989, 19.3617

Split Complementary

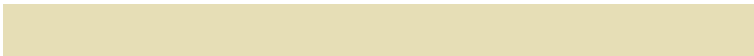
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.1165, -22.7292, 11.0331



85.1147, 8.8018, -11.5514



85.1165, -7.9528, 21.5190

Square

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



85.1165, 8.7999, -11.5497



85.1165, 11.5910, 16.0583



85.1165, -17.1174, 18.1541



85.1165, -19.5640, -8.6347

Rectangle

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



85.1147, 8.8018, -11.5514



85.1165, 16.6707, 4.5525



85.1165, -17.1174, 18.1541



85.1165, -23.8690, 4.7137

Sweetspot

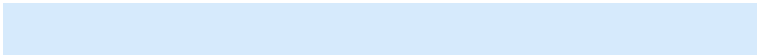
The Sweet Spot groups the original color and five complimentary colors.



85.1165, 8.7999, -11.5497



95.3646, -0.6569, -0.0678



89.4227, -7.5311, -6.0929



43.8214, 0.0021, -0.3954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1165, 8.7999, -11.5497



83.6863, 11.7500, -15.2548



87.0068, 15.0128, -8.8824



41.3150, 1.6215, -2.3328



24.6151, 57.0271, -99.3872



7.9005, 17.8217, -28.1638

Inverse Universe

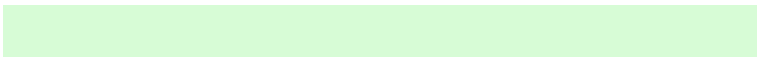
The Inverse Universe completely reimagines the original color for something new.



86.4147, 11.7558, 0.5590



85.2872, 15.3305, -0.2774



94.2706, -23.2131, 17.6687



41.6773, 2.4721, 1.0293



34.0515, 60.7063, 3.4604



10.4657, 18.8481, -0.4102

Previews

White Background



This preview shows how the HunterLab color 85.1147, 8.8018, -11.5514 looks on a white background.

Color Contrast Check

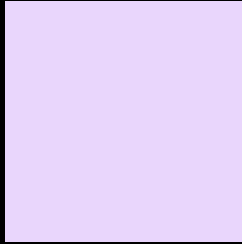
Large Text (above 18pt) WCAG AA × Fail

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 85.1147, 8.8018, -11.5514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

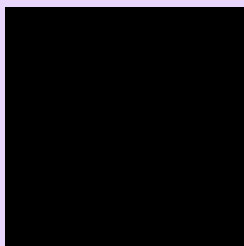
Any Text WCAG AA ✓ Pass

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 85.1147, 8.8018, -11.5514 Background



This preview shows how black text looks on a background with the HunterLab color 85.1147, 8.8018, -11.5514.



This preview shows how white text looks on a background with the HunterLab color 85.1147, 8.8018, -11.5514.

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

85.1147, 8.8018, -11.5514

Protanopia

85.3542, 0.5073, -13.1140

Deuteranopia

85.2256, 6.0983, -11.4469



Tritanopia

85.0819, 2.7850, -1.7690

Trichromacy



Original Color

85.1147, 8.8018, -11.5514

Protanomaly

85.3394, 3.5241, -12.4969

Deuteranomaly

85.1188, 7.2826, -11.5723

Tritanomaly

85.1185, 4.9431, -5.4308

Monochromacy



Original Color

85.1147, 8.8018, -11.5514

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7075, 0.2199, -1.0324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1147, 8.8018, -11.5514 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, 214, 252)` looks like.

```
.text, #text, p{  
    color:rgb(233, 214, 252)  
}
```

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, 214, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 214, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1147, 8.8018, -11.5514 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, 214, 252) }
```


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

```
.border{ border-color:rgb(233, 214, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 214, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 214, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 214, 252);  
box-shadow:4px 4px 4px 4px rgb(233, 214,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1147, 8.8018, -11.5514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 214, 252) }
```

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

```
.background{ background-color: rgb(233,  
214, 252) }
```

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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