

Converting Colors

HunterLab(86.3316, 8.8517,
-11.6217)

Have a look what the booklet for
HunterLab(86.3316, 8.8517,
-11.6217) contains.

HunterLab(86.4168, 8.7593, -11.5068)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.4168, 8.7593,
-11.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD9FF
RGB	236, 217, 255
RGB Percent	93%, 85%, 100%
CMY	0.0745, 0.1490, 0.0000
CMYK	0.07, 0.15, 0.00, 0.00
HSL	270°, 100%, 93%
HSV	270°, 15%, 100%
XYZ	77.4550, 74.6786, 104.9399
YIQ	227.0130, -0.8740, 15.8460

Conversions

Conversions Part 2

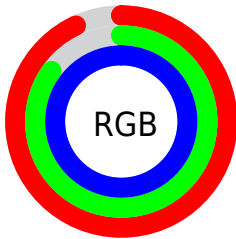
Format	Color
R _Y B	236, 217, 255
Decimal	15522303
CIE Lab	89.24, 13.39, -16.10
CIE LCh	89, 20.943, 309.752
Yxy	74.6817, 0.3013, 0.2905
Android (android.graphics.Color)	4293712383 (0xFFECD9FF)
YUV	227.0130, 13.7976, 7.8816
Hunter-Lab	86.4168, 8.7593, -11.5068

Details

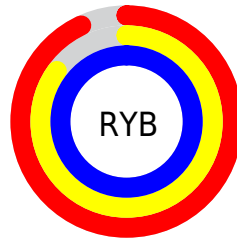
The HunterLab color $86.4168, 8.7593, -11.5068$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.1409, -17.7046, 19.4787$, and the grayscale version is $87.5935, -4.6738, 4.7591$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9454, 8.7668, -11.3834$ is the 20% darker color. If you saturate the color by 10%, you get $77.7370, 18.4953, -23.9324$, and if you desaturate by 10%, it is $95.4567, -0.7511, 0.0441$.

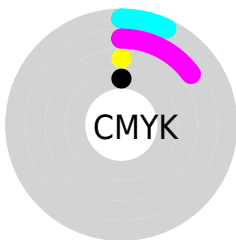
Distribution



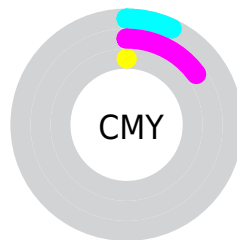
- Red (93%)
- Green (85%)
- Blue (100%)



- Red (93%)
- Yellow (85%)
- Blue (100%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4168, 8.7593, -11.5068 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 86.4168, 8.7593, -11.5068 by changing the saturation by 10% instead.

86.4168, 8.7593,
-11.5068

86.4168, 8.7593,
-11.5068

218.3627, 6.3070,
-9.3253

74.3990, 8.7870,
-11.5092

112.1881, 8.5281,
-11.3327

62.9950, 8.7534,
-11.4549

125.8892, 8.3375,
-11.1725

52.2418, 8.6493,
-11.3371

140.1067, 8.1005,
-10.9665

42.1814, 8.4660,
-11.1510

154.8225, 7.8200,
-10.7171

32.8653, 8.1919,
-10.8926

170.0201, 7.4984,
-10.4264

24.3585, 7.8113,
-10.5600

185.6849, 7.1379,

16.7469, 7.3021,

-10.0965

-10.1613

201.8032, 6.7402,
-9.7289

■ 10.1518, 6.6325,
-9.7437

0.0000, INF, -NF

■ 86.4168, 8.7593,
-11.5068

■ 86.4168, 8.7593,
-11.5068

■ 77.7370, 18.4953,
-23.9324

■ 95.4567, -0.7511,
0.0441

■ 69.4764, 28.4803,
-37.4270

100.0000, -5.3358,
5.4332

■ 61.7221, 38.6834,
-52.1698

■ 54.5866, 48.9727,
-68.2660

■ 48.2163, 59.0127,
-85.5923

■ 42.7896, 68.1241,
-103.5308

■ 38.4950, 75.2069,
-120.6779

■ 35.4629, 79.0030,
-134.9382

■ 34.3077, 79.7972,
-140.9624

Harmonies

Analogous

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



86.4186, -1.1490, -16.5820



86.4168, 8.7593, -11.5068



86.4186, 15.2735, -2.2520

Triad

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



86.4186, 8.7571, -11.5044



86.4186, 2.5250, 20.9360



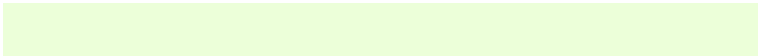
86.4186, -23.7323, 1.3675

Complementary

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



86.4168, 8.7593, -11.5068



97.1409, -17.7046, 19.4787

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.



86.4186, -22.8544, 11.1259



86.4168, 8.7593, -11.5068



86.4186, -8.0286, 21.6587

Square

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



86.4186, 8.7571, -11.5044



86.4186, 11.5573, 16.1676



86.4186, -17.2218, 18.2766



86.4186, -19.6804, -8.5831

Rectangle

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



86.4168, 8.7593, -11.5068



86.4186, 16.6429, 4.6204



86.4186, -17.2218, 18.2766



86.4186, -23.9993, 4.7875

Sweetspot

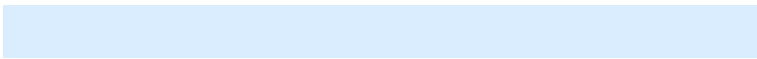
The Sweet Spot groups the original color and five complimentary colors.



86.4186, 8.7571, -11.5044



96.2857, -1.5964, 1.0461



90.7361, -7.6137, -6.0421



44.2255, -0.4117, 0.0966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4186, 8.7571, -11.5044



83.6864, 11.7502, -15.2547



88.3111, 14.9821, -8.8382



42.2183, 1.6657, -2.3944



24.9779, 57.8787, -100.9385



8.1999, 18.5221, -29.4257

Inverse Universe

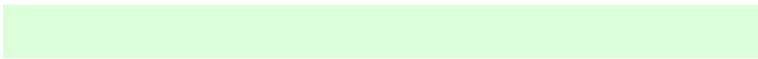
The Inverse Universe completely reimagines the original color for something new.



87.7182, 11.7191, 0.6165



85.2872, 15.3304, -0.2771



95.5928, -23.3365, 17.7773



42.5894, 2.5368, 1.0493



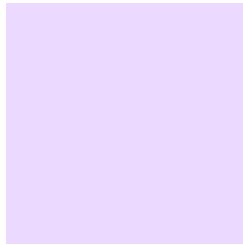
34.5637, 61.6150, 3.5472



10.8869, 19.5958, -0.3425

Previews

White Background



This preview shows how the HunterLab color 86.4168, 8.7593, -11.5068 looks on a white background.

Color Contrast Check

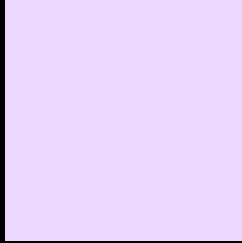
Large Text (above 18pt) WCAG AA × Fail

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 86.4168, 8.7593, -11.5068 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

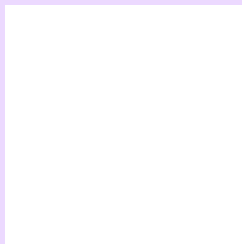
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.4168, 8.7593, -11.5068 Background



This preview shows how black text looks on a background with the HunterLab color 86.4168, 8.7593, -11.5068.



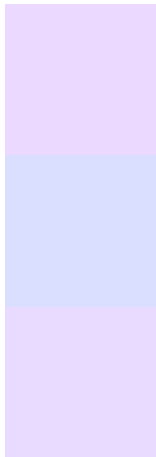
This preview shows how white text looks on a background with the HunterLab color 86.4168, 8.7593, -11.5068.

-11.5068.

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

86.4168, 8.7593, -11.5068

Protanopia

86.6345, 0.1388, -11.3604

Deuteranopia

86.6250, 6.3729, -11.2643



Tritanopia

86.3855, 2.7323, -1.7121

Trichromacy



Original Color

86.4168, 8.7593, -11.5068

Protanomaly

86.5682, 3.0656, -11.3997

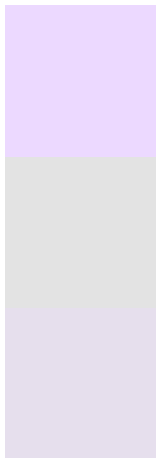
Deuteranomaly

86.4213, 7.2367, -11.5273

Tritanomaly

86.4217, 4.8945, -5.3797

Monochromacy



Original Color

86.4168, 8.7593, -11.5068

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0131, 0.1614, -0.9737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4168, 8.7593, -11.5068 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(236, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 217, 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(236, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4168, 8.7593, -11.5068 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(236, 217, 255) }
```


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

```
.border{ border-color:rgb(236, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4168, 8.7593, -11.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 217, 255) }
```

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

```
.background{ background-color: rgb(236,  
217, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor