

# Converting Colors

HunterLab(89.4490, 13.2529,  
-25.2985)

Have a look what the booklet for  
HunterLab(89.4490, 13.2529,  
-25.2985) contains.

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# Color

**HunterLab(88.2118, 7.0426,  
-9.1099)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFDEFF
RGB	239, 222, 255
RGB Percent	94%, 87%, 100%
CMY	0.0627, 0.1294, 0.0000
CMYK	0.06, 0.13, 0.00, 0.00
HSL	271°, 100%, 94%
HSV	271°, 13%, 100%
XYZ	79.7678, 77.8132, 105.4229
YIQ	230.8450, -0.4610, 13.8670

# Conversions

## Conversions Part 2

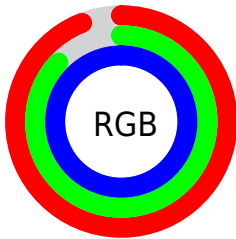
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">239, 222, 255</a>
Decimal	<a href="#">15720191</a>
CIELab	<a href="#">90.70, 11.74, -13.90</a>
CIElCh	<a href="#">91, 18.192, 310.173</a>
Yxy	<a href="#">77.8164, 0.3033, 0.2959</a>
Android (android.graphics.Color)	<a href="#">4293910271</a> (0xFFEFDEFF)
YUV	<a href="#">230.8450, 11.9084, 7.1519</a>
Hunter-Lab	<a href="#">88.2118, 7.0426, -9.1099</a>

# Details

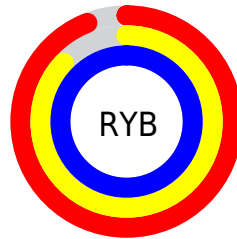
The HunterLab color  $88.2118, 7.0426, -9.1099$  is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be  $97.4536, -16.3074, 17.7183$ , and the grayscale version is  $89.2760, -4.7635, 4.8505$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $64.6389, 7.1178, -9.0502$  is the 20% darker color. If you saturate the color by 10%, you get  $79.4986, 16.8566, -21.2766$ , and if you desaturate by 10%, it is  $97.2771, -2.5537, 2.2339$ .

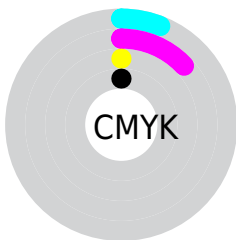
# Distribution



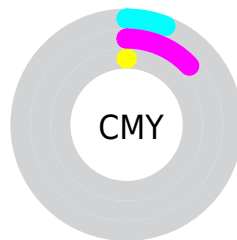
- Red (94%)
- Green (87%)
- Blue (100%)



- Red (94%)
- Yellow (87%)
- Blue (100%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2118, 7.0426, -9.1099 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 88.2118, 7.0426, -9.1099 by changing the saturation by 10% instead.



88.2118, 7.0426,  
-9.1099

88.2118, 7.0426,  
-9.1099

220.8038, 3.9789,  
-6.2369

76.1073, 7.1520,  
-9.1998

114.1452, 6.6584,  
-8.7681

64.6118, 7.2043,  
-9.2353

127.9225, 6.3957,  
-8.5274

53.7617, 7.1912,  
-9.2093

142.2135, 6.0892,  
-8.2429

43.5977, 7.1046,  
-9.1168

157.0002, 5.7415,  
-7.9170

34.1698, 6.9342,  
-8.9519

172.2666, 5.3549,  
-7.5518

25.5407, 6.6658,  
-8.7092

187.9981, 4.9311,

17.7927, 6.2796,

-7.1489

-8.3873

204.1812, 4.4719,  
-6.7102

■ 11.0404, 5.7456,  
-8.0027

■ 2.7760, 18.2732,  
-20.6674

■ 88.2118, 7.0426,  
-9.1099

■ 88.2118, 7.0426,  
-9.1099

■ 79.4986, 16.8566,  
-21.2766

■ 97.2771, -2.5537,  
2.2339

■ 71.1935, 26.9128,  
-34.4491

100.0000, -5.3358,  
5.4332

■ 63.3794, 37.1859,  
-48.7983

■ 56.1630, 47.5606,  
-64.4352

■ 49.6829, 57.7378,  
-81.2767

■ 44.1096, 67.1041,  
-98.8123

■ 39.6281, 74.6382,  
-115.8232

■ 36.3811, 79.0914,  
-130.3789

■ 34.7475, 80.2840,  
-138.6133

# Harmonies

## Analogous

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



88.2136, -1.5527, -13.4985



88.2118, 7.0426, -9.1099



88.2136, 12.6252, -1.1230

# Triad

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



88.2136, 7.0403, -9.1075



88.2136, 1.3934, 19.2623



88.2136, -21.5207, 1.7653

# Complementary

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



88.2118, 7.0426, -9.1099



97.4536, -16.3074, 17.7183

# 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.



88.2136, -20.8049, 10.3420



88.2118, 7.0426, -9.1099



88.2136, -7.8266, 19.8647

# Square

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



88.2136, 7.0403, -9.1075



88.2136, 9.2732, 15.0200



88.2136, -15.8788, 16.7601



88.2136, -17.8760, -6.8072



# Rectangle

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



88.2118, 7.0426, -9.1099



88.2136, 13.7602, 4.8528



88.2136, -15.8788, 16.7601



88.2136, -21.7784, 4.7506

# Sweetspot

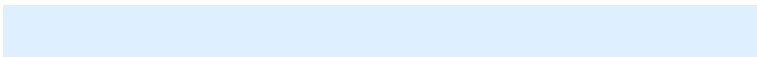
The Sweet Spot groups the original color and five complimentary colors.



88.2136, 7.0403, -9.1075



96.3005, -1.5454, 1.0651



91.7565, -7.0906, -4.7165



44.2336, -0.3836, 0.1072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.2136, 7.0403, -9.1075



85.5065, 10.0202, -12.7367



89.8473, 12.4569, -6.8498



42.2349, 1.7218, -2.3721



25.2946, 58.2320, -99.2675



8.2947, 18.6332, -28.9678



# Inverse Universe

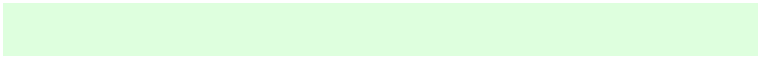
The Inverse Universe completely reimagines the original color for something new.



89.2629, 9.3577, 1.4375



86.8297, 12.8903, 0.5857



96.0857, -21.2578, 16.1902



42.5839, 2.5069, 1.1285



34.4882, 61.3399, 4.6289

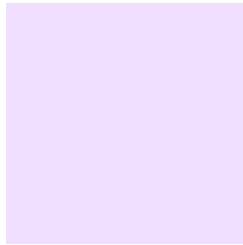


10.8632, 19.5098, -0.0061



# Previews

## White Background



This preview shows how the HunterLab color 88.2118, 7.0426, -9.1099 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

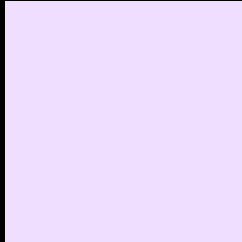
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.2118, 7.0426, -9.1099 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

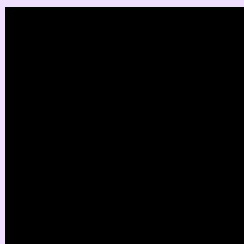
Any Text WCAG AA ✓ Pass

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 88.2118, 7.0426, -9.1099 Background



This preview shows how black text looks on a background with the HunterLab color 88.2118, 7.0426, -9.1099.



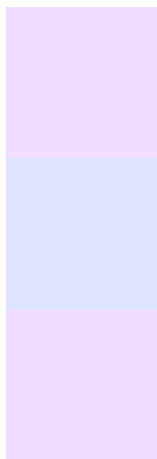
This preview shows how white text looks on a background with the HunterLab color 88.2118, 7.0426, -9.1099.

-9.1099.

# 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

88.2118, 7.0426, -9.1099

### Protanopia

88.3207, -0.4373, -9.0954

### Deuteranopia

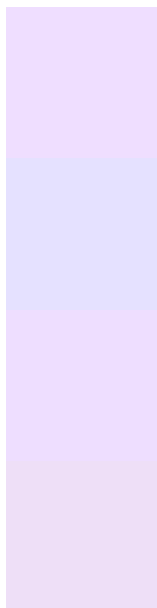
88.1134, 6.7131, -9.2474



## Tritanopia

88.1627, 2.8449, -2.1183

# Trichromacy



## Original Color

88.2118, 7.0426, -9.1099

## Protanomaly

88.1637, 2.1946, -9.2591

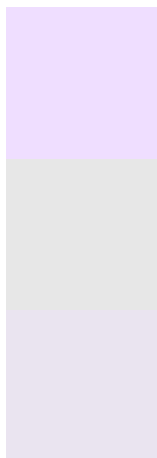
## Deuteranomaly

88.1134, 6.7131, -9.2474

## Tritanomaly

88.1294, 4.6404, -4.8139

# Monochromacy



## Original Color

88.2118, 7.0426, -9.1099

## Achromatopsia

89.3925, -4.7698, 4.8569

## Achromatomaly

89.0340, -0.6273, -0.0463

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.2118, 7.0426, -9.1099 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(239, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 222, 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(239, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 222, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.2118, 7.0426, -9.1099 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(239, 222, 255) }
```



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

```
.border{ border-color:rgb(239, 222, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 222,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.2118, 7.0426, -9.1099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 222, 255) }
```

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

```
.background{ background-color: rgb(239,  
222, 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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