

# Converting Colors

HunterLab(89.0720, 6.2016,  
-7.9805)

Have a look what the booklet for  
HunterLab(89.0720, 6.2016, -7.9805)  
contains.

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# Color

**HunterLab(88.9138, 6.2925,  
-8.1885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0E0FF
RGB	240, 224, 255
RGB Percent	94%, 88%, 100%
CMY	0.0588, 0.1215, 0.0000
CMYK	0.06, 0.12, 0.00, 0.00
HSL	271°, 100%, 94%
HSV	271°, 12%, 100%
XYZ	80.6409, 79.0566, 105.6171
YIQ	232.3180, -0.4150, 13.0330

# Conversions

## Conversions Part 2

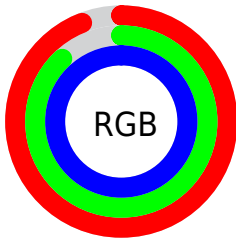
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 224, 255
Decimal	15786239
CIE <sub>Lab</sub>	91.26, 11.01, -13.05
CIE <sub>LCh</sub>	91, 17.074, 310.169
Yxy	79.0599, 0.3039, 0.2980
Android (android.graphics.Color)	4293976319 (0xFFFF0E0FF)
YUV	232.3180, 11.1822, 6.7371
Hunter-Lab	88.9138, 6.2925, -8.1885

# Details

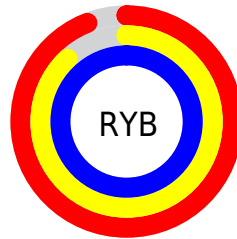
The HunterLab color  $88.9138, 6.2925, -8.1885$  is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be  $97.5979, -15.6788, 17.0215$ , and the grayscale version is  $89.9242, -4.7981, 4.8858$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $65.3020, 6.3985, -8.1566$  is the 20% darker color. If you saturate the color by 10%, you get  $80.1739, 16.0962, -20.2795$ , and if you desaturate by 10%, it is  $98.0018, -3.2959, 3.0939$ .

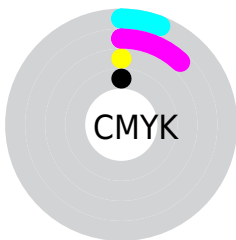
# Distribution



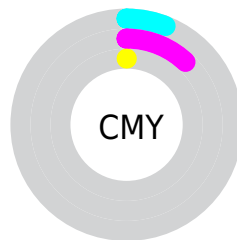
- Red (94%)
- Green (88%)
- Blue (100%)



- Red (94%)
- Yellow (88%)
- Blue (100%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9138, 6.2925, -8.1885 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 88.9138, 6.2925, -8.1885 by changing the saturation by 10% instead.



88.9138, 6.2925,  
-8.1885

88.9138, 6.2925,  
-8.1885

221.7564, 2.9655,  
-5.0445

76.7757, 6.4370,  
-8.3129

114.9100, 5.8424,  
-7.7806

65.2448, 6.5262,  
-8.3840

128.7169, 5.5487,  
-7.5082

54.3572, 6.5521,  
-8.3948

143.0363, 5.2123,  
-7.1930

44.1532, 6.5070,  
-8.3399

157.8506, 4.8357,  
-6.8372

34.6821, 6.3810,  
-8.2133

173.1436, 4.4210,  
-6.4428

26.0060, 6.1608,  
-8.0087

188.9010, 3.9700,

18.2055, 5.8272,

-6.0115

-7.7221

205.1093, 3.4843,  
-5.5449

■ 11.3929, 5.3516,  
-7.3619

■ 3.7369, 12.6427,  
-14.3241

■ 88.9138, 6.2925,  
-8.1885

■ 88.9138, 6.2925,  
-8.1885

■ 80.1739, 16.0962,  
-20.2795

■ 98.0018, -3.2959,  
3.0939

■ 71.8369, 26.1415,  
-33.3606

100.0000, -5.3358,  
5.4332

■ 63.9838, 36.4072,  
-47.6034

■ 56.7193, 46.7872,  
-63.1263

■ 50.1792, 57.0005,  
-79.8672

■ 44.5315, 66.4622,  
-97.3586

■ 39.9614, 74.1823,  
-114.4452

■ 36.6177, 78.9127,  
-129.2404

■ 34.7764, 80.3162,  
-138.4610

# Harmonies

## Analogous

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



88.9156, -1.7792, -12.2739



88.9138, 6.2925, -8.1885



88.9156, 11.5250, -0.7243

# Triad

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



88.9156, 6.2902, -8.1860



88.9156, 0.9921, 18.5342



88.9156, -20.6086, 1.9871

# Complementary

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



88.9138, 6.2925, -8.1885



97.5979, -15.6788, 17.0215

# 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.



88.9156, -19.9309, 10.0663



88.9138, 6.2925, -8.1885



88.9156, -7.6805, 19.1096

# Square

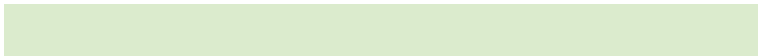
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9156, 6.2902, -8.1860



88.9156, 8.3857, 14.4964



88.9156, -15.2747, 16.1517



88.9156, -17.1631, -6.0380



# Rectangle

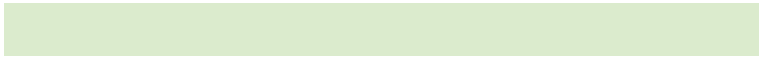
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9138, 6.2925, -8.1885



88.9156, 12.5884, 4.8867



88.9156, -15.2747, 16.1517



88.9156, -20.8522, 4.7931

# Sweetspot

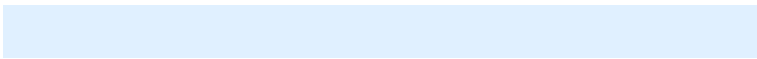
The Sweet Spot groups the original color and five complimentary colors.



88.9156, 6.2902, -8.1860



96.3015, -1.5421, 1.0663



92.2475, -7.0074, -4.0872



44.2342, -0.3818, 0.1078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

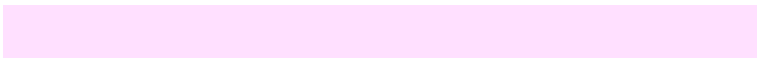
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9156, 6.2902, -8.1860



86.3910, 9.0567, -11.5369



90.4402, 11.3618, -6.0944



42.2360, 1.7254, -2.3707



25.3154, 58.2554, -99.1591



8.3009, 18.6405, -28.9382



# Inverse Universe

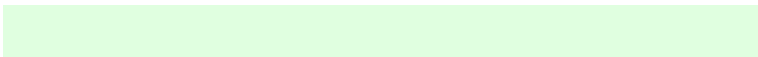
The Inverse Universe completely reimagines the original color for something new.



89.8924, 8.4504, 1.6764



87.6185, 11.7274, 0.8772



96.3070, -20.3401, 15.5701



42.5835, 2.5050, 1.1336



34.4834, 61.3224, 4.6978

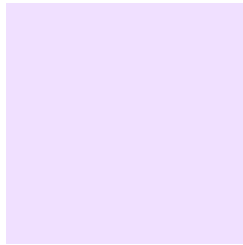


10.8617, 19.5043, 0.0153



# Previews

## White Background



This preview shows how the HunterLab color 88.9138, 6.2925, -8.1885 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

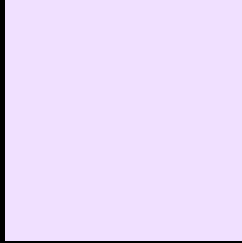
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.9138, 6.2925, -8.1885 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

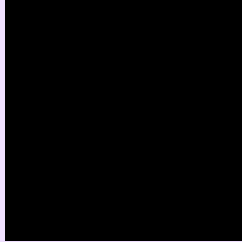
Any Text WCAG AA ✓ Pass

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 88.9138, 6.2925, -8.1885 Background



This preview shows how black text looks on a background with the HunterLab color 88.9138, 6.2925, -8.1885.



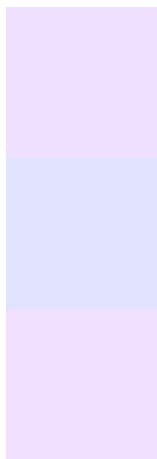
This preview shows how white text looks on a background with the HunterLab color 88.9138, 6.2925, -8.1885.

-8.1885.

# 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

88.9138, 6.2925, -8.1885

### Protanopia

88.8119, -0.3448, -8.4398

### Deuteranopia

89.0124, 6.6232, -8.0520



## Tritanopia

88.9390, 2.4784, -2.2088

# Trichromacy



## Original Color

88.9138, 6.2925, -8.1885

## Protanomaly

88.9647, 1.7634, -8.2003

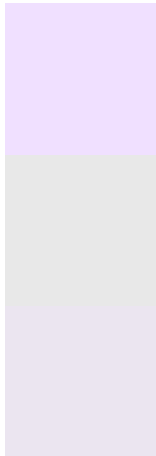
## Deuteranomaly

89.0124, 6.6232, -8.0520

## Tritanomaly

88.8698, 4.0879, -4.4153

# Monochromacy



## Original Color

88.9138, 6.2925, -8.1885

## Achromatopsia

89.8305, -4.7931, 4.8807

## Achromatomaly

89.4383, -0.8286, 0.4475

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.9138, 6.2925, -8.1885 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(240, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 224, 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(240, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 224, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.9138, 6.2925, -8.1885 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(240, 224, 255) }
```



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

```
.border{ border-color:rgb(240, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 224,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.9138, 6.2925, -8.1885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 224, 255) }
```

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

```
.background{ background-color: rgb(240,  
224, 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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