

# Converting Colors

HunterLab(88.9083, 1.6424,  
-8.2771)

Have a look what the booklet for  
HunterLab(88.9083, 1.6424, -8.2771)  
contains.

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# Color

**HunterLab(88.9647, 1.7634,  
-8.2003)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7E3FF
RGB	231, 227, 255
RGB Percent	91%, 89%, 100%
CMY	0.0941, 0.1098, 0.0000
CMYK	0.09, 0.11, 0.00, 0.00
HSL	249°, 100%, 95%
HSV	249°, 11%, 100%
XYZ	78.4742, 79.1472, 105.7487
YIQ	231.3880, -6.6040, 9.5560

# Conversions

## Conversions Part 2

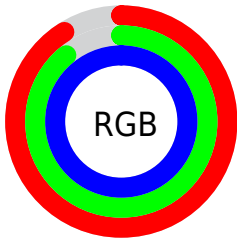
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 227, 255
Decimal	15197183
CIE Lab	91.30, 6.56, -13.06
CIE LCh	91, 14.613, 296.669
Yxy	79.1504, 0.2980, 0.3005
Android (android.graphics.Color)	4293387263 (0xFFE7E3FF)
YUV	231.3880, 11.6407, -0.3403
Hunter-Lab	88.9647, 1.7634, -8.2003

# Details

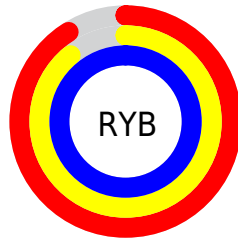
The HunterLab color  $88.9647, 1.7634, -8.2003$  is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be  $98.7807, -11.2980, 17.0483$ , and the grayscale version is  $89.5168, -4.7764, 4.8636$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $65.3423, 2.0918, -8.1772$  is the 20% darker color. If you saturate the color by 10%, you get  $79.2499, 8.5941, -21.7959$ , and if you desaturate by 10%, it is  $99.0027, -4.7175, 4.2644$ .

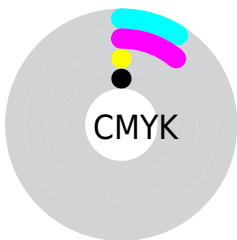
# Distribution



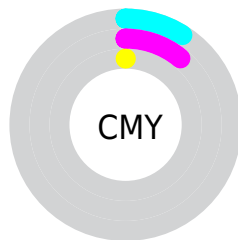
- Red (91%)
- Green (89%)
- Blue (100%)



- Red (91%)
- Yellow (89%)
- Blue (100%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9647, 1.7634, -8.2003 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 88.9647, 1.7634, -8.2003 by changing the saturation by 10% instead.



88.9647, 1.7634,  
-8.2003

88.9647, 1.7634,  
-8.2003

221.8254, -3.0729,  
-5.0583

76.8241, 2.1079,  
-8.3245

114.9655, 0.9380,  
-7.7929

65.2907, 2.4066,  
-8.3954

128.7745, 0.4668,  
-7.5207

54.4003, 2.6529,  
-8.4060

143.0959, -0.0411,  
-7.2058

44.1935, 2.8411,  
-8.3510

157.9122, -0.5838,  
-6.8502

34.7193, 2.9640,  
-8.2242

173.2072, -1.1597,  
-6.4559

26.0397, 3.0114,  
-8.0195

188.9664, -1.7673,

18.2355, 2.9688,

-6.0249

-7.7327

205.1765, -2.4055,  
-5.5585

■ 11.4186, 2.8132,  
-7.3724

■ 3.7970, 7.3243,  
-14.1101

■ 88.9647, 1.7634,  
-8.2003

■ 88.9647, 1.7634,  
-8.2003

■ 79.2499, 8.5941,  
-21.7959

■ 99.0027, -4.7175,  
4.2644

■ 69.9095, 15.8924,  
-36.8804

100.0000, -5.3358,  
5.4332

■ 61.0240, 23.7913,  
-53.9003

■ 52.7056, 32.4312,  
-73.3822

■ 45.1175, 41.8880,  
-95.7919

■ 38.4952, 51.9773,  
-121.0834

■ 33.1581, 61.8514,  
-147.6532

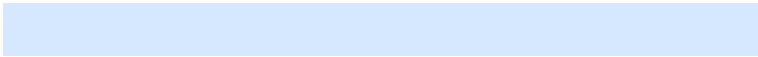
■ 29.4575, 69.6078,  
-171.0497

■ 27.5725, 73.4035,  
-185.1629

# Harmonies

## Analogous

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



88.9665, -5.5815, -9.8437



88.9647, 1.7634, -8.2003



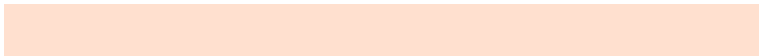
88.9665, 7.5202, -2.9648

# Triad

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



88.9665, 1.7612, -8.1979



88.9665, 3.2468, 15.4799



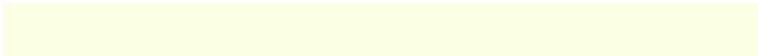
88.9665, -18.5889, 5.6298

# Complementary

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



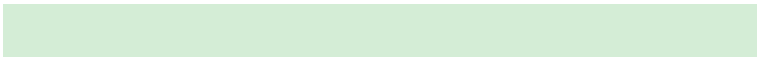
88.9647, 1.7634, -8.2003



98.7807, -11.2980, 17.0483

# Split Complementary

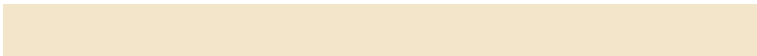
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9665, -16.3927, 12.0010



88.9647, 1.7634, -8.2003



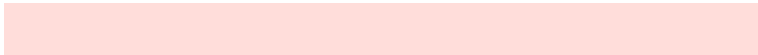
88.9665, -3.9190, 17.3863

# Square

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



88.9665, 1.7612, -8.1979



88.9665, 8.3975, 10.7373



88.9665, -11.0827, 16.1664



88.9665, -17.1791, -1.4851



# Rectangle

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



88.9647, 1.7634, -8.2003



88.9665, 9.6021, 1.6471



88.9665, -11.0827, 16.1664



88.9665, -18.2497, 7.9239

# Sweetspot

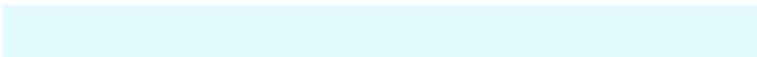
The Sweet Spot groups the original color and five complimentary colors.



88.9665, 1.7612, -8.1979



96.9501, -3.4317, 1.8226



96.2878, -12.2062, 0.8629



44.4784, -1.3503, 0.3904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.9665, 1.7612, -8.1979



86.9747, 3.1109, -10.8455



90.2918, 6.2411, -6.3775



41.8355, 0.3639, -2.9133



20.0245, 53.1319, -133.1006



6.5273, 16.8056, -39.4044



# Inverse Universe

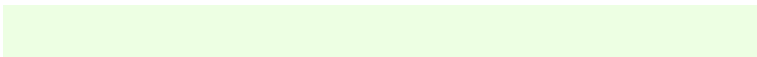
The Inverse Universe completely reimagines the original color for something new.



91.1956, 8.9802, -2.9865



89.6336, 11.6544, -4.5346



97.5281, -15.7605, 15.6382



42.7237, 3.2561, -0.8591



37.1311, 70.8011, -31.9209



11.6366, 22.2695, -10.6314



# Previews

## White Background



This preview shows how the HunterLab color 88.9647, 1.7634, -8.2003 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

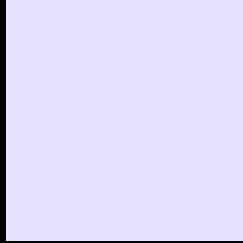
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.9647, 1.7634, -8.2003 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

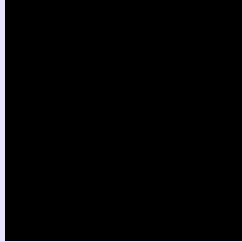
Any Text WCAG AA ✓ Pass

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 88.9647, 1.7634, -8.2003 Background



This preview shows how black text looks on a background with the HunterLab color 88.9647, 1.7634, -8.2003.



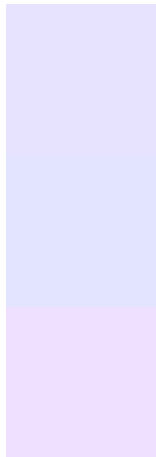
This preview shows how white text looks on a background with the HunterLab color 88.9647, 1.7634, -8.2003.

-8.2003.

# 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

88.9647, 1.7634, -8.2003

### Protanopia

88.9031, -0.0321, -8.3133

### Deuteranopia

88.9138, 6.2925, -8.1885



## Tritanopia

88.8615, -0.8120, -3.4321

# Trichromacy



## Original Color

88.9647, 1.7634, -8.2003

## Protanomaly

88.9948, 0.2818, -8.1863

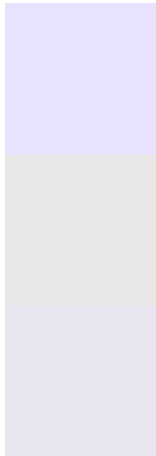
## Deuteranomaly

88.9241, 4.7690, -8.2015

## Tritanomaly

88.9659, -0.2448, -4.9115

# Monochromacy



## Original Color

88.9647, 1.7634, -8.2003

## Achromatopsia

89.3925, -4.7698, 4.8569

## Achromatomaly

89.3722, -2.6517, 0.3344

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.9647, 1.7634, -8.2003 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(231, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 227, 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(231, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 227, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.9647, 1.7634, -8.2003 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(231, 227, 255) }
```



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

```
.border{ border-color:rgb(231, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 227,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.9647, 1.7634, -8.2003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 227, 255) }
```

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

```
.background{ background-color: rgb(231,  
227, 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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