

# Converting Colors

HunterLab(88.8636, 13.3300,  
-8.1318)

Have a look what the booklet for  
HunterLab(88.8636, 13.3300,  
-8.1318) contains.

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# Color

**HunterLab(88.7500, 13.4117,  
-8.2811)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDDDBFF
RGB	253, 219, 255
RGB Percent	99%, 86%, 100%
CMY	0.0078, 0.1412, 0.0000
CMYK	0.01, 0.14, 0.00, 0.00
HSL	297°, 100%, 93%
HSV	297°, 14%, 100%
XYZ	83.8895, 78.7656, 105.3895
YIQ	233.2700, 8.7080, 18.4040

# Conversions

## Conversions Part 2

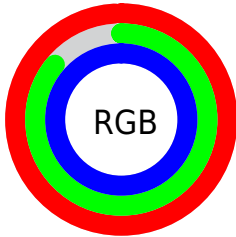
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 219, 255
Decimal	16636927
CIE Lab	91.13, 17.85, -13.13
CIE LCh	91, 22.163, 323.665
Yxy	78.7690, 0.3130, 0.2939
Android (android.graphics.Color)	4294827007 (0xFFFDDDBFF)
YUV	233.2700, 10.7129, 17.3032
Hunter-Lab	88.7500, 13.4117, -8.2811

# Details

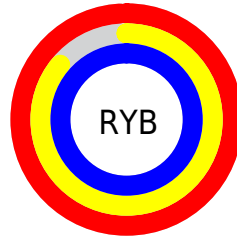
The HunterLab color **88.7500, 13.4117, -8.2811** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.9206, -22.0268, 17.2930**, and the grayscale version is **90.3407, -4.8204, 4.9084**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.0876, 12.8902, -8.3349** is the 20% darker color. If you saturate the color by 10%, you get **81.3647, 27.0346, -18.3303**, and if you desaturate by 10%, it is **96.6311, 0.0631, 1.4963**.

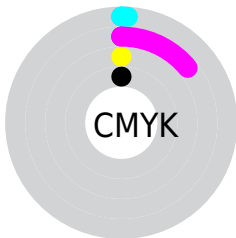
# Distribution



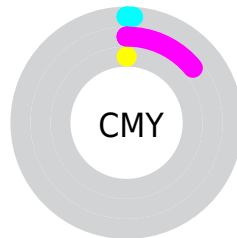
- Red (99%)
- Green (86%)
- Blue (100%)



- Red (99%)
- Yellow (86%)
- Blue (100%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7500, 13.4117, -8.2811 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 88.7500, 13.4117, -8.2811 by changing the saturation by 10% instead.



88.7500, 13.4117,  
-8.2811

88.7500, 13.4117,  
-8.2811

221.5343, 12.3610,  
-5.1669

76.6198, 13.2573,  
-8.4017

114.7317, 13.5248,  
-7.8806

65.0971, 13.0348,  
-8.4688

128.5316, 13.4981,  
-7.6117

54.2182, 12.7339,  
-8.4754

142.8444, 13.4202,  
-7.2999

44.0235, 12.3449,  
-8.4163

157.6523, 13.2943,  
-6.9474

34.5625, 11.8554,  
-8.2853

172.9391, 13.1231,  
-6.5561

25.8973, 11.2491,  
-8.0762

188.6904, 12.9092,

18.1090, 10.5047,

-6.1280

-7.7853

204.8929, 12.6545,  
-5.6644

■ 11.3104, 9.5953,  
-7.4220

■ 3.5364, 21.8103,  
-15.2473

■ 88.7500, 13.4117,  
-8.2811

■ 88.7500, 13.4117,  
-8.2811

■ 81.3647, 27.0346,  
-18.3303

■ 96.6311, 0.0631,  
1.4963

■ 74.5539, 40.8125,  
-28.5839

100.0000, -5.3358,  
5.4332

■ 68.4189, 54.4856,  
-38.8712

■ 63.0712, 67.6109,  
-48.8881

■ 58.6241, 79.5295,  
-58.1661

■ 55.1735, 89.4188,  
-66.1034

■ 52.7664, 96.4880,  
-72.1006

■ 51.3632, 100.3071,  
-75.8025

■ 50.8853, 101.3310,  
-77.1047

# Harmonies

## Analogous

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



88.7519, 4.1308, -16.2115



88.7500, 13.4117, -8.2811



88.7519, 17.8527, 2.5248

# Triad

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



88.7519, 13.4092, -8.2787



88.7519, -2.3352, 22.9823



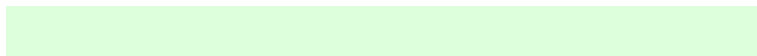
88.7519, -23.7381, -3.8525

# Complementary

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



88.7500, 13.4117, -8.2811



95.9206, -22.0268, 17.2930

# 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.



88.7519, -25.2775, 7.0769



88.7500, 13.4117, -8.2811



88.7519, -13.2762, 21.7213

# Square

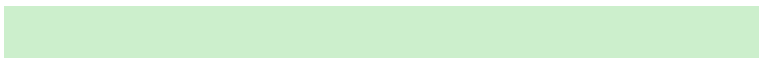
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7519, 13.4092, -8.2787



88.7519, 8.4748, 19.8913



88.7519, -21.5393, 16.2031



88.7519, -17.2248, -13.4411



# Rectangle

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



88.7500, 13.4117, -8.2811



88.7519, 17.3249, 9.5665



88.7519, -21.5393, 16.2031



88.7519, -24.8405, -0.1807

# Sweetspot

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



88.7519, 13.4092, -8.2787



96.7247, -0.0891, 1.6074



86.1441, 0.9856, -12.0163



44.4677, 0.4180, 0.4083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.7519, 13.4092, -8.2787



86.5671, 17.3145, -11.1517



88.4205, 11.2318, -0.2861



42.7153, 3.3387, -1.7280



36.8130, 73.2911, -55.6509



11.5523, 22.9633, -17.1827



# Inverse Universe

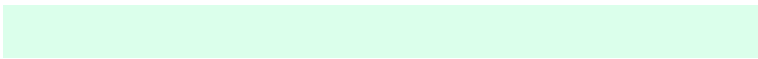
The Inverse Universe completely reimagines the original color for something new.



87.8332, 8.1101, 8.0860



85.4576, 10.9509, 8.6860



96.2061, -20.0904, 10.6771



42.4304, 1.6821, 3.3169



33.3648, 57.2080, 21.0185



10.4373, 17.9486, 6.1683



# Previews

## White Background



This preview shows how the HunterLab color 88.7500, 13.4117, -8.2811 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

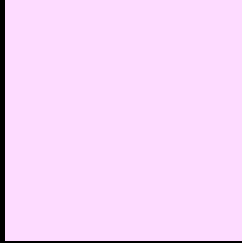
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.7500, 13.4117, -8.2811 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

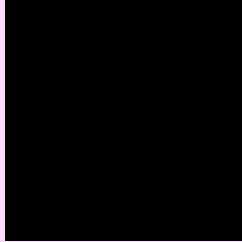
Any Text WCAG AA ✓ Pass

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 88.7500, 13.4117, -8.2811 Background



This preview shows how black text looks on a background with the HunterLab color 88.7500, 13.4117, -8.2811.



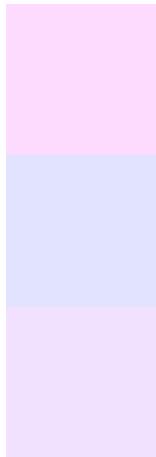
This preview shows how white text looks on a background with the HunterLab color 88.7500, 13.4117, -8.2811.

-8.2811.

# 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

88.7500, 13.4117, -8.2811

### Protanopia

88.8119, -0.3448, -8.4398

### Deuteranopia

88.9763, 6.4300, -7.5422



## Tritanopia

88.8728, 8.1341, 0.4264

# Trichromacy



## Original Color

88.7500, 13.4117, -8.2811

## Protanomaly

88.8275, 4.4433, -8.3352

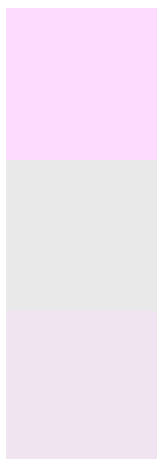
## Deuteranomaly

88.7754, 8.8498, -7.7650

## Tritanomaly

88.8825, 10.1034, -2.6790

# Monochromacy



## Original Color

88.7500, 13.4117, -8.2811

## Achromatopsia

90.2689, -4.8165, 4.9045

## Achromatomaly

89.6454, 1.5304, 0.2261

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.7500, 13.4117, -8.2811 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(253, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 219, 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(253, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 219, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.7500, 13.4117, -8.2811 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(253, 219, 255) }
```



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

```
.border{ border-color:rgb(253, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 219,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.7500, 13.4117, -8.2811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 219, 255) }
```

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

```
.background{ background-color: rgb(253,  
219, 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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