

# Converting Colors

HunterLab(93.7439, 31.4086,  
1.6134)

Have a look what the booklet for  
HunterLab(93.7439, 31.4086,  
1.6134) contains.

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# Color

**HunterLab(88.1619, 14.0726,  
-5.7009)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD9F9
RGB	255, 217, 249
RGB Percent	100%, 85%, 98%
CMY	0.0000, 0.1490, 0.0235
CMYK	0.00, 0.15, 0.02, 0.00
HSL	309°, 100%, 93%
HSV	309°, 15%, 100%
XYZ	83.1517, 77.7252, 100.2423
YIQ	232.0100, 12.3760, 18.0080

# Conversions

## Conversions Part 2

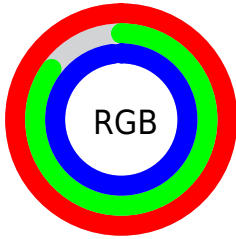
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 217, 249
Decimal	16767481
CIE Lab	90.66, 18.49, -10.67
CIE LCh	91, 21.346, 329.995
Yxy	77.7283, 0.3184, 0.2977
Android (android.graphics.Color)	4294957561 (0xFFFFD9F9)
YUV	232.0100, 8.3761, 20.1622
Hunter-Lab	88.1619, 14.0726, -5.7009

# Details

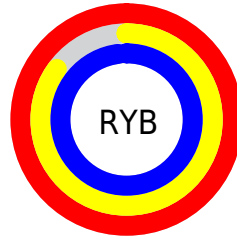
The HunterLab color **88.1619, 14.0726, -5.7009** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.7082, -22.5812, 15.3300**, and the grayscale version is **89.7970, -4.7913, 4.8788**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.5730, 13.6988, -6.2950** is the 20% darker color. If you saturate the color by 10%, you get **80.8292, 27.3977, -13.0653**, and if you desaturate by 10%, it is **95.9997, 0.9754, 1.7643**.

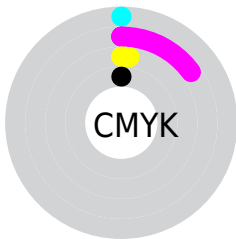
# Distribution



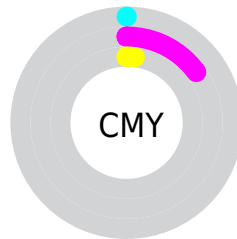
- Red (100%)
- Green (85%)
- Blue (98%)



- Red (100%)
- Yellow (85%)
- Blue (98%)



- Cyan (0%)
- Magenta (15%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1619, 14.0726, -5.7009 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 88.1619, 14.0726, -5.7009 by changing the saturation by 10% instead.



88.1619, 14.0726,  
-5.7009

88.1619, 14.0726,  
-5.7009

220.7360, 13.2491,  
-1.8721

76.0597, 13.8876,  
-5.9130

114.0908, 14.2420,  
-5.1277

64.5668, 13.6334,  
-6.0734

127.8660, 14.2421,  
-4.7755

53.7193, 13.2992,  
-6.1759

142.1549, 14.1901,  
-4.3826

43.5582, 12.8750,  
-6.2152

156.9396, 14.0892,  
-3.9510

34.1334, 12.3481,  
-6.1844

172.2041, 13.9423,  
-3.4826

25.5077, 11.7019,  
-6.0757

187.9337, 13.7519,

17.7634, 10.9149,

-2.9790

-5.8806

204.1151, 13.5202,  
-2.4417

■ 11.0154, 9.9610,  
-5.5957

■ 2.6944, 29.7511,  
-16.2758

■ 88.1619, 14.0726,  
-5.7009

■ 88.1619, 14.0726,  
-5.7009

■ 80.8292, 27.3977,  
-13.0653

■ 95.9997, 0.9754,  
1.7643

■ 74.0826, 40.8179,  
-20.2062

100.0000, -5.3358,  
5.4332

■ 68.0252, 54.0552,  
-26.9179

■ 62.7695, 66.6490,  
-32.8995

■ 58.4287, 77.9322,  
-37.7577

■ 55.0956, 87.0967,  
-41.0634

■ 52.8106, 93.4019,  
-42.4806

■ 51.5237, 96.5014,  
-41.9397

■ 51.1399, 97.1460,  
-41.1193

# Harmonies

## Analogous

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



88.1637, 5.9509, -14.1506



88.1619, 14.0726, -5.7009



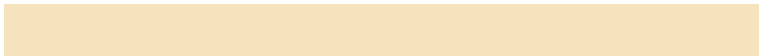
88.1637, 17.1093, 4.7971

# Triad

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



88.1637, 14.0696, -5.6994



88.1637, -4.7069, 22.4077



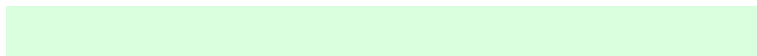
88.1637, -22.0383, -5.6958

# Complementary

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



88.1619, 14.0726, -5.7009



95.7082, -22.5812, 15.3300

# 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.



88.1637, -24.5922, 4.8009



88.1619, 14.0726, -5.7009



88.1637, -14.8852, 20.2970

# Square

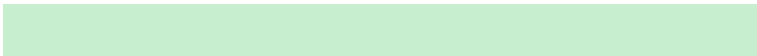
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1637, 14.0696, -5.6994



88.1637, 5.9545, 20.2955



88.1637, -22.0364, 14.1466



88.1637, -14.8885, -14.1483



# Rectangle

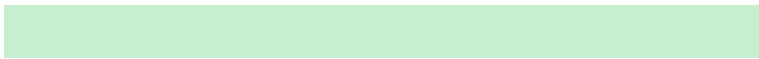
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1619, 14.0726, -5.7009



88.1637, 15.7378, 11.3108



88.1637, -22.0364, 14.1466



88.1637, -23.4469, -2.2508

# Sweetspot

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



88.1637, 14.0696, -5.6994



96.7267, -0.1889, 2.4378



85.1409, 4.4792, -13.3406



44.4689, 0.3629, 0.8673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.1637, 14.0696, -5.6994



85.8324, 18.1813, -7.9982



87.5322, 10.7333, 3.2648



42.7179, 3.2250, -0.7768



36.9918, 70.3107, -30.0583



11.5975, 22.1321, -10.1106



# Inverse Universe

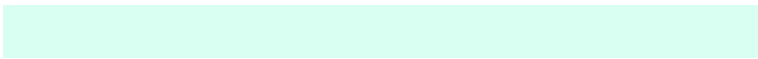
The Inverse Universe completely reimagines the original color for something new.



88.1637, 14.0696, -5.6994



85.8324, 18.1813, -7.9982



96.2629, -19.4502, 7.3809



42.7179, 3.2250, -0.7768



36.9918, 70.3107, -30.0583



11.5975, 22.1321, -10.1106



# Previews

## White Background



This preview shows how the HunterLab color 88.1619, 14.0726, -5.7009 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

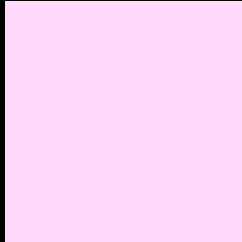
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.1619, 14.0726, -5.7009 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

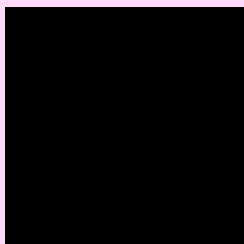
Any Text WCAG AA ✓ Pass

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 88.1619, 14.0726, -5.7009 Background



This preview shows how black text looks on a background with the HunterLab color 88.1619, 14.0726, -5.7009.



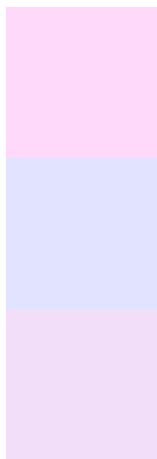
This preview shows how white text looks on a background with the HunterLab color 88.1619, 14.0726, -5.7009.

-5.7009.

# 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

88.1619, 14.0726, -5.7009

### Protanopia

88.4114, -0.1265, -8.9689

### Deuteranopia

88.2593, 6.6999, -5.1556



## Tritanopia

88.0919, 9.9281, 1.0447

# Trichromacy



## Original Color

88.1619, 14.0726, -5.7009

## Protanomaly

88.1476, 5.1290, -8.0998

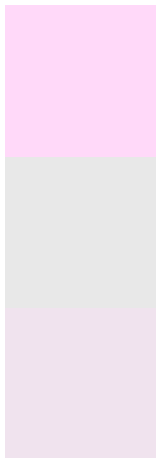
## Deuteranomaly

88.1691, 9.4761, -5.2237

## Tritanomaly

88.0707, 11.7107, -1.5501

# Monochromacy



## Original Color

88.1619, 14.0726, -5.7009

## Achromatopsia

89.8305, -4.7931, 4.8807

## Achromatomaly

89.2393, 1.5240, 1.2734

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.1619, 14.0726, -5.7009 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(255, 217, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 249)  
}
```

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(255, 217, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 249) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.1619, 14.0726, -5.7009 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(255, 217, 249) }
```



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

```
.border{ border-color:rgb(255, 217, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
249) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.1619, 14.0726, -5.7009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 249) }
```

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

```
.background{ background-color: rgb(255,  
217, 249) }
```

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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