

# Converting Colors

HunterLab(90.9627, 13.0813,  
-21.7521)

Have a look what the booklet for  
HunterLab(90.9627, 13.0813,  
-21.7521) contains.

<b>HunterLab(89.8127, 7.7504, -6.9776)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(89.8127, 7.7504,  
-6.9776)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6E1FF
RGB	246, 225, 255
RGB Percent	96%, 88%, 100%
CMY	0.0353, 0.1176, 0.0000
CMYK	0.04, 0.12, 0.00, 0.00
HSL	282°, 100%, 94%
HSV	282°, 12%, 100%
XYZ	82.9812, 80.6632, 105.8037
YIQ	234.6990, 2.8860, 13.7820

# Conversions

## Conversions Part 2

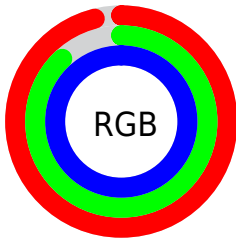
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 225, 255
Decimal	16179711
CIE Lab	91.98, 12.44, -11.92
CIE LCh	92, 17.227, 316.220
Yxy	80.6666, 0.3080, 0.2994
Android (android.graphics.Color)	4294369791 (0xFFFF6E1FF)
YUV	234.6990, 10.0084, 9.9110
Hunter-Lab	89.8127, 7.7504, -6.9776

# Details

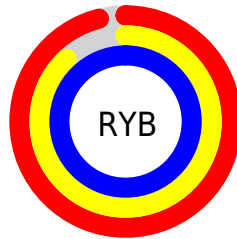
The HunterLab color  $89.8127, 7.7504, -6.9776$  is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be  $97.1852, -17.1059, 16.1252$ , and the grayscale version is  $90.9726, -4.8541, 4.9427$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $66.1618, 7.7902, -6.9721$  is the 20% darker color. If you saturate the color by 10%, you get  $81.5708, 19.1142, -18.1677$ , and if you desaturate by 10%, it is  $98.4434, -3.3947, 3.6210$ .

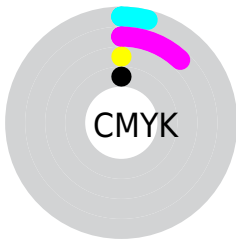
# Distribution



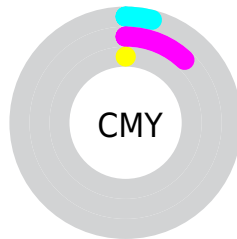
- Red (96%)
- Green (88%)
- Blue (100%)



- Red (96%)
- Yellow (88%)
- Blue (100%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8127, 7.7504, -6.9776 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 89.8127, 7.7504, -6.9776 by changing the saturation by 10% instead.



89.8127, 7.7504,  
-6.9776

89.8127, 7.7504,  
-6.9776

222.9745, 4.8737,  
-3.4742

77.6318, 7.8360,  
-7.1481

115.8890, 7.4113,  
-6.4819

66.0560, 7.8641,  
-7.2668

129.7334, 7.1703,  
-6.1676

55.1206, 7.8259,  
-7.3268

144.0891, 6.8851,  
-5.8116

44.8657, 7.7135,  
-7.3226

158.9385, 6.5581,  
-5.4161

35.3399, 7.5167,  
-7.2481

174.2655, 6.1916,  
-4.9830

26.6039, 7.2216,  
-7.0959

190.0558, 5.7876,

18.7370, 6.8085,

-4.5140

-6.8596

206.2962, 5.3478,  
-4.0106

■ 11.8483, 6.2490,  
-6.5397

■ 4.6855, 11.3167,  
-10.3410

■ 89.8127, 7.7504,  
-6.9776

■ 89.8127, 7.7504,  
-6.9776

■ 81.5708, 19.1142,  
-18.1677

■ 98.4434, -3.3947,  
3.6210

■ 73.7791, 30.6771,  
-30.0288

100.0000, -5.3358,  
5.4332

■ 66.5244, 42.3402,  
-42.5860

■ 59.9127, 53.8805,  
-55.7632

■ 54.0714, 64.8702,  
-69.2845

■ 49.1415, 74.6055,  
-82.5588

■ 45.2541, 82.1304,  
-94.6278

■ 42.4809, 86.4993,  
-104.3518

■ 40.9199, 87.7202,  
-110.3296

# Harmonies

## Analogous

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



89.8146, -0.0221, -11.9791



89.8127, 7.7504, -6.9776



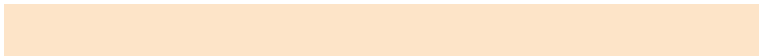
89.8146, 12.2330, 0.9700

# Triad

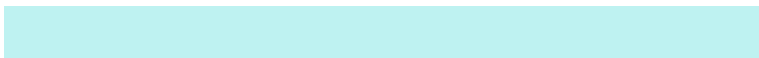
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.8146, 7.7480, -6.9752



89.8146, -0.7313, 19.1578



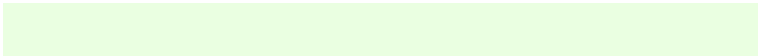
89.8146, -20.4724, 0.2760

# Complementary

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



89.8127, 7.7504, -6.9776



97.1852, -17.1059, 16.1252

# 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.



89.8146, -20.6458, 8.6387



89.8127, 7.7504, -6.9776



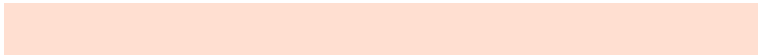
89.8146, -9.4744, 19.0107

# Square

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



89.8146, 7.7480, -6.9752



89.8146, 7.2116, 15.7503



89.8146, -16.6893, 15.3270



89.8146, -16.2062, -7.5252



# Rectangle

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



89.8127, 7.7504, -6.9776



89.8146, 12.6490, 6.6152



89.8146, -16.6893, 15.3270



89.8146, -21.0055, 3.1275

# Sweetspot

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



89.8146, 7.7480, -6.9752



96.4822, -0.9209, 1.2976



90.5960, -3.8223, -6.1576



44.3338, -0.0401, 0.2362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



89.8146, 7.7480, -6.9752



87.9345, 10.2719, -9.4248



90.5279, 9.7004, -2.7449



42.4392, 2.4115, -2.0973



29.7165, 63.5854, -79.2068



9.5747, 20.2333, -23.5514



# Inverse Universe

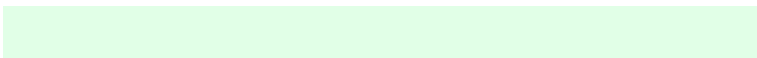
The Inverse Universe completely reimagines the original color for something new.



90.0301, 7.0458, 4.3342



88.2006, 9.4432, 4.1851



96.5910, -18.9075, 12.7799



42.5168, 2.1466, 2.0844



33.7757, 58.7276, 14.9593

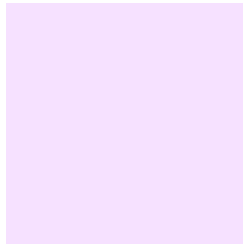


10.6258, 18.6435, 3.4050



# Previews

## White Background



This preview shows how the HunterLab color 89.8127, 7.7504, -6.9776 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

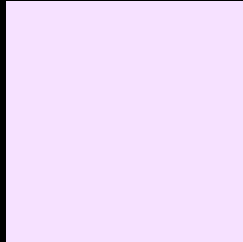
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 89.8127, 7.7504, -6.9776 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

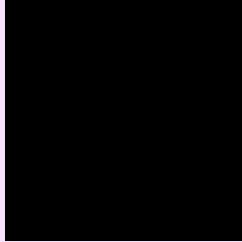
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

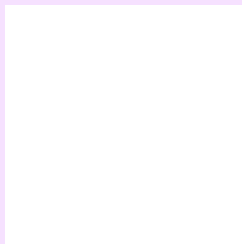
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# HunterLab 89.8127, 7.7504, -6.9776 Background



This preview shows how black text looks on a background with the HunterLab color 89.8127, 7.7504, -6.9776.



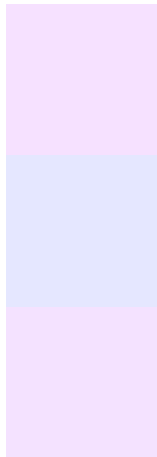
This preview shows how white text looks on a background with the HunterLab color 89.8127, 7.7504, -6.9776.

-6.9776.

# 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

89.8127, 7.7504, -6.9776

### Protanopia

90.0166, -0.9955, -6.8636

### Deuteranopia

89.9143, 6.5393, -6.8656



## Tritanopia

89.8687, 4.1284, -1.5435

# Trichromacy



## Original Color

89.8127, 7.7504, -6.9776

## Protanomaly

89.9560, 1.9767, -6.8909

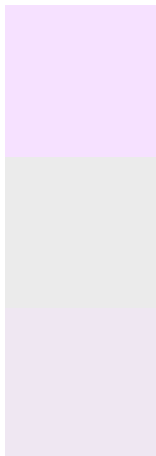
## Deuteranomaly

90.0140, 6.8733, -6.7293

## Tritanomaly

89.8024, 5.7404, -3.7349

# Monochromacy



## Original Color

89.8127, 7.7504, -6.9776

## Achromatopsia

91.1466, -4.8634, 4.9522

## Achromatomaly

90.5060, -0.2124, 0.7348

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 89.8127, 7.7504, -6.9776 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(246, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 225, 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(246, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 225, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 89.8127, 7.7504, -6.9776 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(246, 225, 255) }
```



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

```
.border{ border-color:rgb(246, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 225,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 89.8127, 7.7504, -6.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 225, 255) }
```

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

```
.background{ background-color: rgb(246,  
225, 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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