

# Converting Colors

HunterLab(88.6487, 6.5684,  
-2.7337)

Have a look what the booklet for  
HunterLab(88.6487, 6.5684, -2.7337)  
contains.

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# Color

**HunterLab(88.7240, 6.4320,  
-2.4104)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DFF4
RGB	245, 223, 244
RGB Percent	96%, 87%, 96%
CMY	0.0392, 0.1255, 0.0431
CMYK	0.00, 0.09, 0.00, 0.04
HSL	303°, 52%, 92%
HSV	303°, 9%, 96%
XYZ	80.3730, 78.7195, 96.5462
YIQ	231.9720, 6.3710, 11.1950

# Conversions

## Conversions Part 2

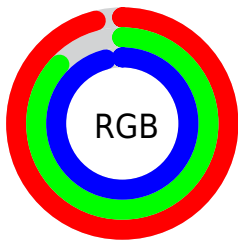
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 223, 244
Decimal	16113652
CIE Lab	91.11, 11.15, -7.47
CIE LCh	91, 13.420, 326.163
Yxy	78.7229, 0.3144, 0.3079
Android (android.graphics.Color)	4294303732 (0xFFFF5DFF4)
YUV	231.9720, 5.9298, 11.4256
Hunter-Lab	88.7240, 6.4320, -2.4104

# Details

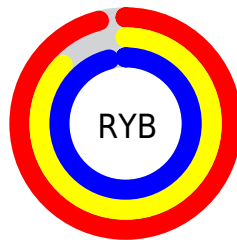
The HunterLab color  $88.7240, 6.4320, -2.4104$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $92.9391, -15.6371, 12.0038$ , and the grayscale version is  $89.7928, -4.7911, 4.8786$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $65.1574, 6.6941, -3.0257$  is the 20% darker color. If you saturate the color by 10%, you get  $81.5455, 19.5571, -10.9968$ , and if you desaturate by 10%, it is  $96.3554, -6.3944, 6.0493$ .

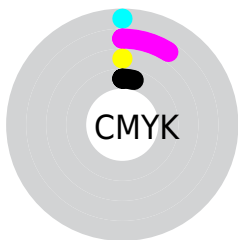
# Distribution



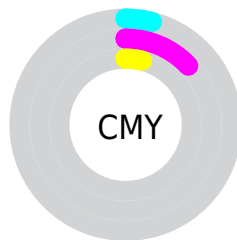
- Red (96%)
- Green (87%)
- Blue (96%)



- Red (96%)
- Yellow (87%)
- Blue (96%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7240, 6.4320, -2.4104 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 88.7240, 6.4320, -2.4104 by changing the saturation by 10% instead.



88.7240, 6.4320,  
-2.4104

88.7240, 6.4320,  
-2.4104

221.4991, 3.1555,  
2.4153

76.5950, 6.5698,  
-2.7513

114.7034, 5.9946,  
-1.5922

65.0737, 6.6520,  
-3.0456

128.5023, 5.7068,  
-1.1235

54.1962, 6.6703,  
-3.2874

142.8140, 5.3762,  
-0.6175

44.0030, 6.6171,  
-3.4717

157.6208, 5.0051,  
-0.0759

34.5436, 6.4825,  
-3.5920

172.9067, 4.5957,  
0.4995

25.8801, 6.2529,  
-3.6399

188.6571, 4.1499,

18.0937, 5.9090,

1.1073

-3.6045

204.8586, 3.6694,  
1.7464

■ 11.2974, 5.4218,  
-3.4722

■ 3.5035, 13.6766,  
-8.6504

■ 88.7240, 6.4320,  
-2.4104

■ 88.7240, 6.4320,  
-2.4104

■ 81.5455, 19.5571,  
-10.9968

■ 96.3554, -6.3944,  
6.0493

■ 74.8893, 32.8982,  
-19.6428

■ 98.7931, -10.1188,  
8.2620

■ 68.8465, 46.2584,  
-28.2052

■ 98.8278, -9.9267,  
7.7651

■ 63.5181, 59.2879,  
-36.4428

■ 98.8628, -9.7335,  
7.2655

59.0107, 71.4435,  
-43.9929

98.8980, -9.5393,  
6.7634

55.4214, 82.0041,  
-50.3876

98.9333, -9.3442,  
6.2586

52.8135, 90.1965,  
-55.1395

98.9689, -9.1480,  
5.7513

51.1861, 95.4490,  
-57.9075

99.0046, -8.9508,  
5.2413

50.4046, 97.8246,  
-58.7702

99.0406, -8.7526,  
4.7286

# Harmonies

## Analogous

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



88.7259, 1.1234, -7.1250



88.7240, 6.4320, -2.4104



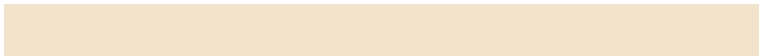
88.7259, 8.7418, 3.9899

# Triad

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



88.7259, 6.4298, -2.4088



88.7259, -3.8588, 16.4071



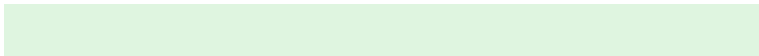
88.7259, -16.2160, -0.8545

# Complementary

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



88.7240, 6.4320, -2.4104



92.9391, -15.6371, 12.0038

# 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.



88.7259, -17.4600, 5.6612



88.7240, 6.4320, -2.4104



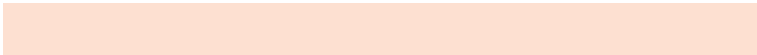
88.7259, -10.4529, 15.3222

# Square

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



88.7259, 6.4298, -2.4088



88.7259, 2.6894, 14.5882



88.7259, -15.3811, 11.5053



88.7259, -11.9307, -6.1811



# Rectangle

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



88.7240, 6.4320, -2.4104



88.7259, 8.2242, 8.2357



88.7259, -15.3811, 11.5053



88.7259, -16.9981, 1.2828

# Sweetspot

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



88.7259, 6.4298, -2.4088



97.5671, -1.3263, 2.7838



86.7045, -0.3544, -5.6526



44.8412, -0.1154, 0.9592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.7259, 6.4298, -2.4088



91.2737, 9.5148, -4.3497



88.3684, 4.5125, 2.6718



40.9323, 3.2845, -1.3167



36.9589, 71.9560, -43.2696



10.9750, 21.3950, -13.0630



# Inverse Universe

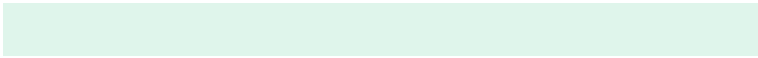
The Inverse Universe completely reimagines the original color for something new.



88.7259, 6.4298, -2.4088



91.2737, 9.5148, -4.3497



93.2618, -13.8355, 7.3847



40.9323, 3.2845, -1.3167



36.9589, 71.9560, -43.2696

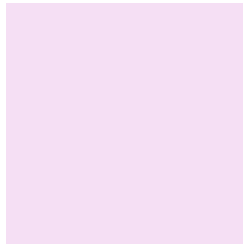


10.9750, 21.3950, -13.0630



# Previews

## White Background



This preview shows how the HunterLab color 88.7240, 6.4320, -2.4104 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

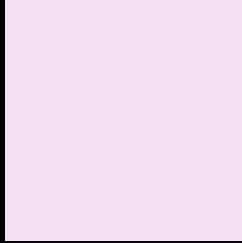
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.7240, 6.4320, -2.4104 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

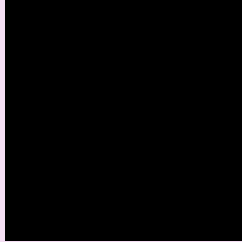
Any Text WCAG AA ✓ Pass

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 88.7240, 6.4320, -2.4104 Background



This preview shows how black text looks on a background with the HunterLab color 88.7240, 6.4320, -2.4104.



This preview shows how white text looks on a background with the HunterLab color 88.7240, 6.4320,

-2.4104.

# 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

88.7240, 6.4320, -2.4104

### Protanopia

88.8033, -0.9426, -4.0471

### Deuteranopia

88.7240, 6.4320, -2.4104



## Tritanopia

88.6221, 5.8861, -0.9638

# Trichromacy



## Original Color

88.7240, 6.4320, -2.4104

## Protanomaly

88.7179, 1.8640, -3.5679

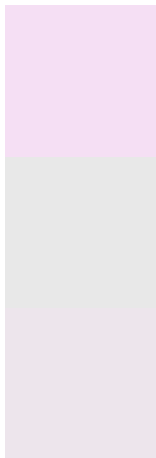
## Deuteranomaly

88.7240, 6.4320, -2.4104

## Tritanomaly

88.6559, 6.0672, -1.4437

# Monochromacy



## Original Color

88.7240, 6.4320, -2.4104

## Achromatopsia

89.8305, -4.7931, 4.8807

## Achromatomaly

89.4982, -0.8856, 2.5612

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.7240, 6.4320, -2.4104 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(245, 223, 244)` looks like.

```
.text, #text, p{  
    color:rgb(245, 223, 244)  
}
```

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(245, 223, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 223, 244) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.7240, 6.4320, -2.4104 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(245, 223, 244) }
```



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

```
.border{ border-color:rgb(245, 223, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 223, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 223, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 223, 244);  
box-shadow:4px 4px 4px 4px rgb(245, 223,  
244) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.7240, 6.4320, -2.4104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 223, 244) }
```

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

```
.background{ background-color: rgb(245,  
223, 244) }
```

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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