

# Converting Colors

HunterLab(79.4818, 15.8740,  
-13.4964)

Have a look what the booklet for  
HunterLab(79.4818, 15.8740,  
-13.4964) contains.

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# Color

**HunterLab(79.2966, 15.9268,  
-13.6689)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7C4F2
RGB	231, 196, 242
RGB Percent	91%, 77%, 95%
CMY	0.0941, 0.2314, 0.0510
CMYK	0.05, 0.19, 0.00, 0.05
HSL	286°, 64%, 86%
HSV	286°, 19%, 95%
XYZ	68.7219, 62.8795, 92.5192
YIQ	211.7090, 6.0940, 21.7260

# Conversions

## Conversions Part 2

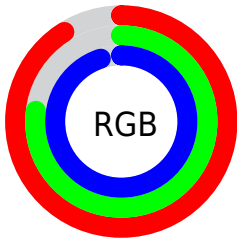
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">231, 196, 242</a>
Decimal	<a href="#">15189234</a>
CIELab	<a href="#">83.38, 20.41, -18.09</a>
CIElCh	<a href="#">83, 27.271, 318.450</a>
Yxy	<a href="#">62.8822, 0.3066, 0.2806</a>
Android (android.graphics.Color)	<a href="#">4293379314 (0xFFE7C4F2)</a>
YUV	<a href="#">211.7090, 14.9335, 16.9182</a>
Hunter-Lab	<a href="#">79.2966, 15.9268, -13.6689</a>

# Details

The HunterLab color  $79.2966, 15.9268, -13.6689$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $89.8647, -23.2857, 20.5084$ , and the grayscale version is  $80.9523, -4.3194, 4.3983$ .

A 20% lighter version of the original color is  $99.3633, -4.2744, 4.7000$ , and  $56.5731, 15.2635, -13.5581$  is the 20% darker color. If you saturate the color by 10%, you get  $72.0304, 27.2456, -24.2850$ , and if you desaturate by 10%, it is  $86.9903, 4.8004, -3.5683$ .

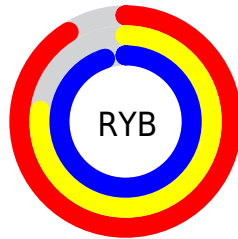
# Distribution



Red (91%)

Green (77%)

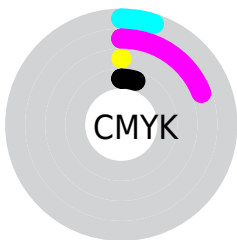
Blue (95%)



Red (91%)

Yellow (77%)

Blue (95%)

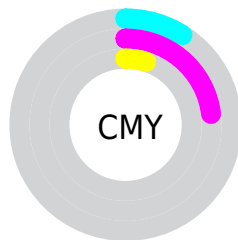


Cyan (5%)

Magenta (19%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (23%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2966, 15.9268, -13.6689 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 79.2966, 15.9268, -13.6689 by changing the saturation by 10% instead.



79.2966, 15.9268,  
-13.6689

79.2966, 15.9268,  
-13.6689

208.6005, 16.0728,  
-12.2877

67.6357, 15.6070,  
-13.5684

104.4028, 16.3465,  
-13.6929

56.6086, 15.2080,  
-13.4071

117.7919, 16.4622,  
-13.6266

46.2560, 14.7179,  
-13.1795

131.7090, 16.5206,  
-13.5115

36.6250, 14.1247,  
-12.8825

146.1347, 16.5257,  
-13.3503

27.7744, 13.4127,  
-12.5158

161.0517, 16.4807,  
-13.1453

19.7803, 12.5621,  
-12.0888

176.4443, 16.3886,

12.7467, 11.5502,

-12.8987

-11.6432

192.2983, 16.2519,  
-12.6122

6.1174, 14.2123,  
-13.7380

0.0000, NaN, -NF

79.2966, 15.9268,  
-13.6689

79.2966, 15.9268,  
-13.6689

72.0304, 27.2456,  
-24.2850

86.9903, 4.8004,  
-3.5683

65.2636, 38.6716,  
-35.4240

95.0451, -6.1009,  
6.0563

59.0927, 49.9993,  
-46.9977

98.9716, -9.7494,  
10.4909

53.6302, 60.8474,  
-58.7586

99.5138, -7.8441,  
11.1326

■ 48.9994, 70.5992,  
-70.2183

■ 99.5946, -7.5612,  
11.2279

■ 45.3152, 78.4193,  
-80.6157

■ 42.6466, 83.4505,  
-89.0497

■ 40.9154, 85.4092,  
-95.0238

■ 40.7643, 85.5363,  
-95.5659

# Harmonies

## Analogous

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



79.2983, 4.0615, -22.5466



79.2966, 15.9268, -13.6689



79.2983, 22.5420, -0.7350

# Triad

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



79.2983, 15.9248, -13.6673



79.2983, 0.9749, 24.7241



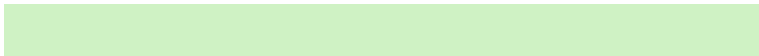
79.2983, -27.1671, -3.8155

# Complementary

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



79.2966, 15.9268, -13.6689



89.8647, -23.2857, 20.5084

# 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.



79.2983, -27.8723, 9.0559



79.2966, 15.9268, -13.6689



79.2983, -12.2047, 24.1783

# Square

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



79.2983, 15.9248, -13.6673



79.2983, 13.5368, 20.5166



79.2983, -22.5633, 18.8773



79.2983, -20.5684, -16.2414



# Rectangle

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



79.2966, 15.9268, -13.6689



79.2983, 22.8145, 7.8250



79.2983, -22.5633, 18.8773



79.2983, -28.0843, 0.6398

# Sweetspot

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



79.2983, 15.9248, -13.6673



94.8348, 1.6105, -0.6831



79.3836, -1.2443, -13.8478



43.6184, 1.0974, -0.6289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.2983, 15.9248, -13.6673



80.9656, 21.7534, -19.0085



80.0631, 17.5435, -6.0716



39.7868, 2.4400, -1.8495



29.9882, 62.8396, -69.6442



8.9068, 18.4697, -19.1792



# Inverse Universe

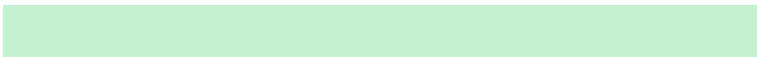
The Inverse Universe completely reimagines the original color for something new.



79.2873, 13.4859, 4.9475



80.9752, 18.6370, 5.3989



89.3146, -24.7100, 15.2008



39.7754, 1.8720, 2.2404



32.1281, 55.5841, 16.3901



9.3476, 16.3305, 3.5406



# Previews

## White Background



This preview shows how the HunterLab color 79.2966, 15.9268, -13.6689 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

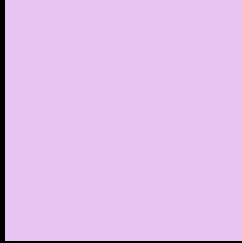
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.2966, 15.9268, -13.6689 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

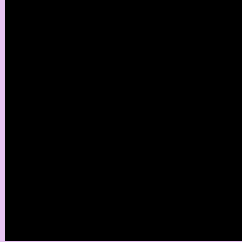
Any Text WCAG AA ✓ Pass

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 79.2966, 15.9268, -13.6689 Background



This preview shows how black text looks on a background with the HunterLab color 79.2966, 15.9268, -13.6689.



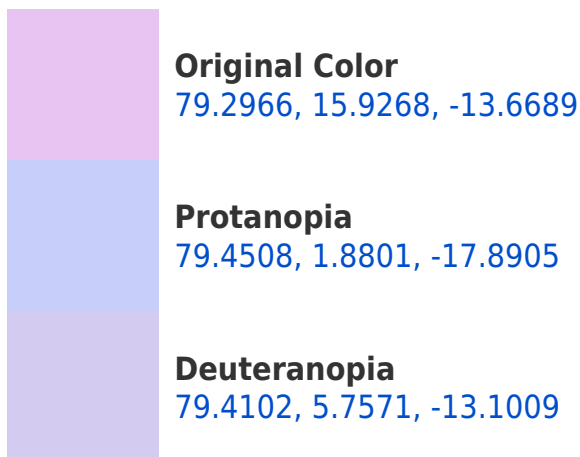
This preview shows how white text looks on a background with the HunterLab color 79.2966, 15.9268, -13.6689.

-13.6689.

# 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





## Tritanopia

79.4116, 7.0453, 0.5519

# Trichromacy



## Original Color

79.2966, 15.9268, -13.6689

## Protanomaly

79.2110, 6.9983, -16.3295

## Deuteranomaly

79.1956, 9.5908, -13.3343

## Tritanomaly

79.2320, 10.0541, -4.3068

# Monochromacy



## Original Color

79.2966, 15.9268, -13.6689

## Achromatopsia

81.1403, -4.3294, 4.4085

## Achromatomaly

80.3308, 2.9751, -1.9748

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.2966, 15.9268, -13.6689 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, 196, 242)` looks like.

```
.text, #text, p{  
    color:rgb(231, 196, 242)  
}
```

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, 196, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 196, 242) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.2966, 15.9268, -13.6689 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, 196, 242) }
```



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

```
.border{ border-color:rgb(231, 196, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 196, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 196, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 196, 242); box-shadow:4px 4px 4px 4px rgb(231, 196, 242) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.2966, 15.9268, -13.6689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 196, 242) }
```

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

```
.background{ background-color: rgb(231,  
196, 242) }
```

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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