

# Converting Colors

HunterLab(77.3579, 15.5544,  
-9.1280)

Have a look what the booklet for  
HunterLab(77.3579, 15.5544,  
-9.1280) contains.

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# Color

**HunterLab(77.2928, 15.7881,  
-8.9591)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6BFE5
RGB	230, 191, 229
RGB Percent	90%, 75%, 90%
CMY	0.0980, 0.2510, 0.1020
CMYK	0.00, 0.17, 0.00, 0.10
HSL	302°, 44%, 83%
HSV	302°, 17%, 90%
XYZ	65.4068, 59.7418, 82.2128
YIQ	206.9930, 11.0460, 20.0860

# Conversions

## Conversions Part 2

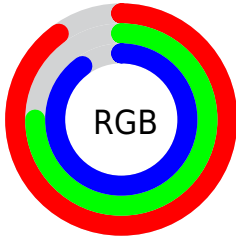
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 191, 229
Decimal	15122405
CIE <sub>Lab</sub>	81.70, 20.32, -13.67
CIE <sub>LCh</sub>	82, 24.493, 326.063
Yxy	59.7444, 0.3154, 0.2881
Android (android.graphics.Color)	4293312485 (0xFFE6BFE5)
YUV	206.9930, 10.8495, 20.1771
Hunter-Lab	77.2928, 15.7881, -8.9591

# Details

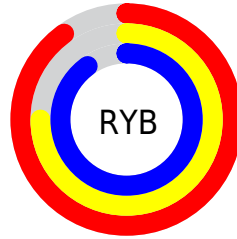
The HunterLab color  $77.2928, 15.7881, -8.9591$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $84.5444, -22.7527, 16.7226$ , and the grayscale version is  $78.9413, -4.2121, 4.2890$ .

A 20% lighter version of the original color is  $97.7828, -1.6112, 2.8603$ , and  $54.7229, 15.2734, -9.3990$  is the 20% darker color. If you saturate the color by 10%, you get  $71.0315, 28.2271, -17.2528$ , and if you desaturate by 10%, it is  $84.0294, 3.5736, -0.7691$ .

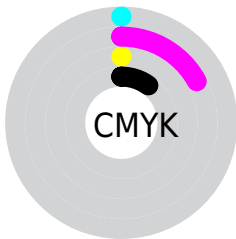
# Distribution



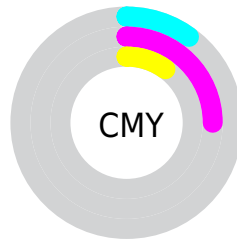
- Red (90%)
- Green (75%)
- Blue (90%)



- Red (90%)
- Yellow (75%)
- Blue (90%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2928, 15.7881, -8.9591 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 77.2928, 15.7881, -8.9591 by changing the saturation by 10% instead.



77.2928, 15.7881,  
-8.9591

77.2928, 15.7881,  
-8.9591

205.8288, 15.9856,  
-6.3611

65.7363, 15.4590,  
-9.0074

102.2051, 16.2231,  
-8.6933

54.8197, 15.0494,  
-8.9966

115.5033, 16.3453,  
-8.4863

44.5848, 14.5471,  
-8.9199

129.3330, 16.4098,  
-8.2334

35.0805, 13.9395,  
-8.7714

143.6744, 16.4203,  
-7.9372

26.3680, 13.2103,  
-8.5455

158.5100, 16.3804,  
-7.5999

18.5271, 12.3389,  
-8.2393

173.8237, 16.2930,

11.6684, 11.3028,

-7.2237

-7.8646

189.6010, 16.1606,  
-6.8102

4.3370, 20.1849,  
-13.0194

0.0000, NaN, NaN

77.2928, 15.7881,  
-8.9591

77.2928, 15.7881,  
-8.9591

71.0315, 28.2271,  
-17.2528

84.0294, 3.5736,  
-0.7691

65.3200, 40.7393,  
-25.5419

91.1692, -8.3419,  
7.2597

60.2514, 53.0312,  
-33.6233

97.0051, -17.4252,  
13.3647

55.9232, 64.6378,  
-41.1823

97.0223, -17.3289,  
13.1180

52.4276, 74.9213,  
-47.7941

97.0395, -17.2323,  
12.8707

49.8310, 83.1628,  
-52.9878

97.0568, -17.1353,  
12.6226

48.1469, 88.7715,  
-56.3857

97.0742, -17.0382,  
12.3738

47.2995, 91.5859,  
-57.9006

97.0916, -16.9407,  
12.1242

47.1281, 92.1393,  
-58.1579

97.1090, -16.8429,  
11.8739

# Harmonies

## Analogous

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



77.2945, 6.1839, -18.0109



77.2928, 15.7881, -8.9591



77.2945, 20.0492, 2.6979

# Triad

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



77.2945, 15.7860, -8.9575



77.2945, -2.5511, 22.9247



77.2945, -23.6278, -5.9799

# Complementary

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



77.2928, 15.7881, -8.9591



84.5444, -22.7527, 16.7226

# 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.



77.2945, -25.6569, 5.6869



77.2928, 15.7881, -8.9591



77.2945, -13.9269, 21.3176

# Square

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



77.2945, 15.7860, -8.9575



77.2945, 9.0651, 20.1750



77.2945, -22.2107, 15.3994



77.2945, -16.4923, -16.1173



# Rectangle

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



77.2928, 15.7881, -8.9591



77.2945, 19.1115, 9.9910



77.2945, -22.2107, 15.3994



77.2945, -24.9104, -2.0609

# Sweetspot

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



77.2945, 15.7860, -8.9575



95.9751, 1.4097, 0.8891



73.5790, 3.6122, -14.9232



44.1448, 1.0940, 0.1141

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.2945, 15.7860, -8.9575



84.6060, 22.1416, -13.0065



76.6375, 12.3417, 0.3426



38.2211, 3.0648, -1.3012



35.4643, 69.3419, -43.8133



9.6511, 18.8865, -12.0471



# Inverse Universe

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



77.2945, 15.7860, -8.9575



84.6060, 22.1416, -13.0065



85.0778, -19.7252, 9.0609



38.2211, 3.0648, -1.3012



35.4643, 69.3419, -43.8133

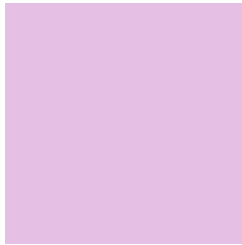


9.6511, 18.8865, -12.0471



# Previews

## White Background



This preview shows how the HunterLab color 77.2928, 15.7881, -8.9591 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

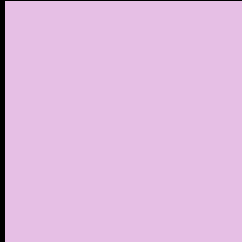
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.2928, 15.7881, -8.9591 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

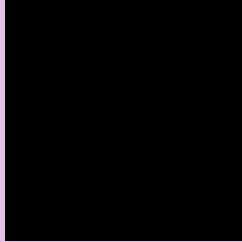
Any Text WCAG AA ✓ Pass

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 77.2928, 15.7881, -8.9591 Background



This preview shows how black text looks on a background with the HunterLab color 77.2928, 15.7881, -8.9591.



This preview shows how white text looks on a background with the HunterLab color 77.2928, 15.7881, -8.9591.

-8.9591.

# 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

77.2928, 15.7881, -8.9591

### Protanopia

77.5677, 0.6882, -12.8487

### Deuteranopia

77.4511, 5.8507, -8.3605



## Tritanopia

77.1801, 9.7219, 0.8887

# Trichromacy



## Original Color

77.2928, 15.7881, -8.9591

## Protanomaly

77.3477, 5.8685, -11.3290

## Deuteranomaly

77.2604, 9.7285, -8.5487

## Tritanomaly

77.2293, 11.8225, -2.6017

# Monochromacy



## Original Color

77.2928, 15.7881, -8.9591

## Achromatopsia

78.9912, -4.2148, 4.2917

## Achromatomaly

78.1835, 2.8507, -0.5277

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.2928, 15.7881, -8.9591 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(230, 191, 229)` looks like.

```
.text, #text, p{  
    color:rgb(230, 191, 229)  
}
```

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(230, 191, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 191, 229) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.2928, 15.7881, -8.9591 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(230, 191, 229) }
```



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

```
.border{ border-color:rgb(230, 191, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 191, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 191, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 191, 229);  
box-shadow:4px 4px 4px 4px rgb(230, 191,  
229) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.2928, 15.7881, -8.9591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 191, 229) }
```

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

```
.background{ background-color: rgb(230,  
191, 229) }
```

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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