

# Converting Colors

HunterLab(76.9629, 15.3173,  
-15.2180)

Have a look what the booklet for  
HunterLab(76.9629, 15.3173,  
-15.2180) contains.

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# Color

**HunterLab(76.9296, 15.3629,  
-15.2642)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFBFEF
RGB	223, 191, 239
RGB Percent	87%, 75%, 94%
CMY	0.1255, 0.2510, 0.0627
CMYK	0.07, 0.20, 0.00, 0.06
HSL	280°, 60%, 84%
HSV	280°, 20%, 94%
XYZ	64.6423, 59.1816, 89.6776
YIQ	206.0400, 3.6640, 21.7120

# Conversions

## Conversions Part 2

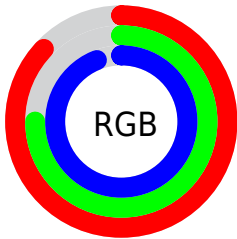
Format	Color
R <sub>Y</sub> B	223, 191, 239
Decimal	14663663
CIE Lab	81.39, 19.91, -19.56
CIE LCh	81, 27.910, 315.521
Yxy	59.1842, 0.3028, 0.2772
Android (android.graphics.Color)	4292853743 (0xFFDFBFEF)
YUV	206.0400, 16.2493, 14.8739
Hunter-Lab	76.9296, 15.3629, -15.2642

# Details

The HunterLab color  $76.9296, 15.3629, -15.2642$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $88.7477, -22.5519, 21.3597$ , and the grayscale version is  $78.5127, -4.1892, 4.2657$ .

A 20% lighter version of the original color is  $97.4687, -1.0768, 2.4913$ , and  $54.3376, 14.7250, -15.1425$  is the 20% darker color. If you saturate the color by 10%, you get  $69.5416, 25.7724, -26.3215$ , and if you desaturate by 10%, it is  $84.7162, 5.1417, -4.8609$ .

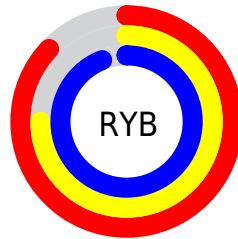
# Distribution



Red (87%)

Green (75%)

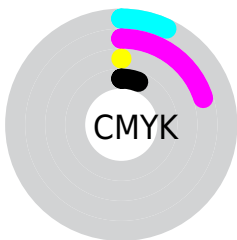
Blue (94%)



Red (87%)

Yellow (75%)

Blue (94%)

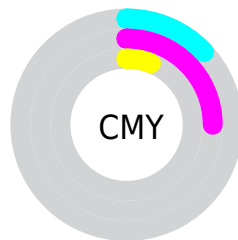


Cyan (7%)

Magenta (20%)

Yellow (0%)

Black (6%)



Cyan (13%)

Magenta (25%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9296, 15.3629, -15.2642 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 76.9296, 15.3629, -15.2642 by changing the saturation by 10% instead.



76.9296, 15.3629,  
-15.2642

76.9296, 15.3629,  
-15.2642

205.3251, 15.4395,  
-14.3777

65.3922, 15.0495,  
-15.1021

101.8063, 15.7687,  
-15.4077

54.4958, 14.6557,  
-14.8784

115.0880, 15.8768,  
-15.3989

44.2825, 14.1698,  
-14.5884

128.9017, 15.9275,  
-15.3400

34.8015, 13.5790,  
-14.2309

143.2277, 15.9247,  
-15.2336

26.1144, 12.8669,  
-13.8100

158.0483, 15.8717,  
-15.0821

18.3018, 12.0127,  
-13.3457


173.3476, 15.7715,

11.4753, 10.9930,


-14.8877


-12.9133


189.1110, 15.6267,  
-14.6523


 3.9266, 21.8899,  
-22.2415


0.0000, NaN, -NF


 76.9296, 15.3629,  
-15.2642


 76.9296, 15.3629,  
-15.2642


 69.5416, 25.7724,  
-26.3215


 84.7162, 5.1417,  
-4.8609


 62.6209, 36.3144,  
-38.0961

 92.8389, -4.8759,  
4.9693

 56.2622, 46.8274,  
-50.5688

 98.7464, -10.7248,  
11.6271

 50.5800, 56.9833,  
-63.5601

 99.4924, -8.0989,  
12.5004

■ 45.7064, 66.2064,  
-76.6085

■ 99.5048, -8.0554,  
12.5148

■ 41.7743, 73.6508,  
-88.8723

■ 38.8769, 78.3693,  
-99.2130

■ 36.9283, 80.1164,  
-106.9549

# Harmonies

## Analogous

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



76.9312, 2.9821, -23.6993



76.9296, 15.3629, -15.2642



76.9312, 22.7548, -2.2648

# Triad

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



76.9312, 15.3611, -15.2626



76.9312, 2.5085, 24.5138



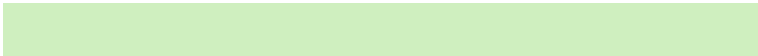
76.9312, -27.6201, -2.7385

# Complementary

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



76.9296, 15.3629, -15.2642



88.7477, -22.5519, 21.3597

# 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.



76.9312, -27.7275, 10.1254



76.9296, 15.3629, -15.2642



76.9312, -10.9522, 24.4315

# Square

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



76.9312, 15.3611, -15.2626



76.9312, 14.9937, 19.8447



76.9312, -21.8167, 19.5965



76.9312, -21.5124, -15.6607



# Rectangle

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



76.9296, 15.3629, -15.2642



76.9312, 23.5559, 6.5325



76.9312, -21.8167, 19.5965



76.9312, -28.3443, 1.7664

# Sweetspot

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



76.9312, 15.3611, -15.2626



94.6938, 1.1298, -0.8664



78.9463, -3.4543, -12.7439



43.5458, 0.8504, -0.7238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.9312, 15.3611, -15.2626



79.5667, 20.9956, -21.1018



78.3771, 19.4519, -9.0042



39.6890, 2.1106, -1.9806



27.5874, 59.7276, -78.9426



8.2900, 17.6528, -21.4326



# Inverse Universe

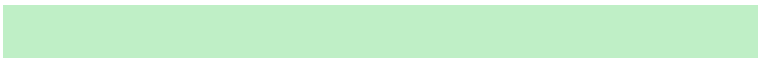
The Inverse Universe completely reimagines the original color for something new.



77.5370, 15.0808, 2.9005



80.3865, 20.6457, 2.8737



87.6912, -26.0937, 17.3718



39.8067, 2.0406, 1.7931



32.3730, 56.4872, 12.7990



9.4321, 16.6404, 2.3143



# Previews

## White Background



This preview shows how the HunterLab color 76.9296, 15.3629, -15.2642 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

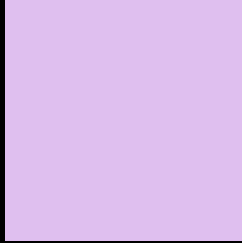
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.9296, 15.3629, -15.2642 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

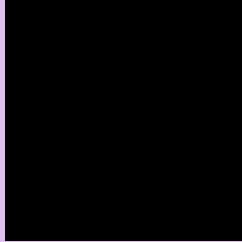
Any Text WCAG AA ✓ Pass

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 76.9296, 15.3629, -15.2642 Background



This preview shows how black text looks on a background with the HunterLab color 76.9296, 15.3629, -15.2642.



This preview shows how white text looks on a background with the HunterLab color 76.9296, 15.3629, -15.2642.

-15.2642.

# 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

76.9296, 15.3629, -15.2642

### Protanopia

76.8815, 2.1484, -19.2083

### Deuteranopia

77.1624, 5.6228, -14.5078



## Tritanopia

76.9695, 6.0987, 0.0627

# Trichromacy



## Original Color

76.9296, 15.3629, -15.2642

## Protanomaly

76.8766, 6.5739, -17.9101

## Deuteranomaly

76.9417, 9.4180, -14.7556

## Tritanomaly

76.8243, 9.2840, -5.2923

# Monochromacy



## Original Color

76.9296, 15.3629, -15.2642

## Achromatopsia

78.5625, -4.1919, 4.2684

## Achromatomaly

77.9951, 2.4108, -2.3198

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.9296, 15.3629, -15.2642 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(223, 191, 239)` looks like.

```
.text, #text, p{  
    color:rgb(223, 191, 239)  
}
```

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(223, 191, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 191, 239) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.9296, 15.3629, -15.2642 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(223, 191, 239) }
```



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

```
.border{ border-color:rgb(223, 191, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 191, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 191, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 191, 239);  
box-shadow:4px 4px 4px 4px rgb(223, 191,  
239) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.9296, 15.3629, -15.2642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 191, 239) }
```

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

```
.background{ background-color: rgb(223,  
191, 239) }
```

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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