

# Converting Colors

HunterLab(77.6447, 1.1093,  
-3.5877)

Have a look what the booklet for  
HunterLab(77.6447, 1.1093, -3.5877)  
contains.

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# Color

**HunterLab(77.5925, 1.1768,  
-3.9059)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFC9DC
RGB	207, 201, 220
RGB Percent	81%, 79%, 86%
CMY	0.1882, 0.2117, 0.1373
CMYK	0.06, 0.09, 0.00, 0.14
HSL	259°, 21%, 83%
HSV	259°, 9%, 86%
XYZ	59.5370, 60.2060, 76.1930
YIQ	204.9600, -2.5230, 7.1810

# Conversions

## Conversions Part 2

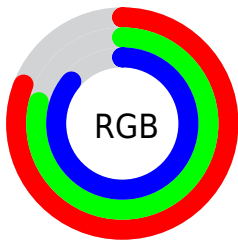
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 201, 220
Decimal	13617628
CIE Lab	81.95, 5.61, -8.68
CIE LCh	82, 10.337, 302.882
Yxy	60.2085, 0.3039, 0.3073
Android (android.graphics.Color)	4291807708 (0xFFCFC9DC)
YUV	204.9600, 7.4147, 1.7891
Hunter-Lab	77.5925, 1.1768, -3.9059

# Details

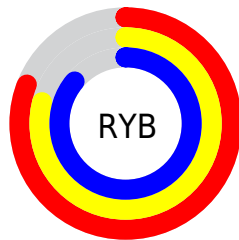
The HunterLab color  $77.5925, 1.1768, -3.9059$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $83.4872, -9.5462, 12.0325$ , and the grayscale version is  $78.0886, -4.1666, 4.2427$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $55.0966, 1.9471, -4.3223$  is the 20% darker color. If you saturate the color by 10%, you get  $69.7201, 7.9581, -14.4809$ , and if you desaturate by 10%, it is  $85.7227, -5.4016, 5.8952$ .

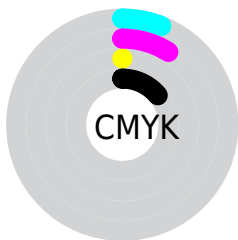
# Distribution



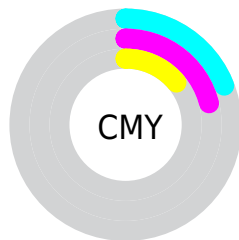
- Red (81%)
- Green (79%)
- Blue (86%)



- Red (81%)
- Yellow (79%)
- Blue (86%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (19%)
- Magenta (21%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5925, 1.1768, -3.9059 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 77.5925, 1.1768, -3.9059 by changing the saturation by 10% instead.



■ 77.5925, 1.1768,  
-3.9059

■ 77.5925, 1.1768,  
-3.9059

206.2440, -3.6937,  
0.2374

■ 66.0202, 1.5220,  
-4.1528

102.5339, 0.3478,  
-3.2621

■ 55.0870, 1.8193,  
-4.3469

115.8459, -0.1266,  
-2.8745

■ 44.8343, 2.0619,  
-4.4816

129.6887, -0.6382,  
-2.4462

■ 35.3109, 2.2431,  
-4.5505

144.0428, -1.1850,  
-1.9793

■ 26.5775, 2.3539,  
-4.5451

158.8906, -1.7654,  
-1.4760

■ 18.7135, 2.3814,  
-4.4555

174.2162, -2.3779,

■ 11.8282, 2.3051,

-0.9378

-4.2703

190.0050, -3.0210,  
-0.3662

■ 4.6479, 5.0129,  
-7.4887

0.0000, NaN, NaN

■ 77.5925, 1.1768,  
-3.9059

■ 77.5925, 1.1768,  
-3.9059

■ 69.7201, 7.9581,  
-14.4809

■ 85.7227, -5.4016,  
5.8952

■ 62.1428, 15.0023,  
-26.0479

■ 94.0739, -11.8191,  
15.0862

■ 54.9189, 22.3639,  
-38.8680

■ 98.6985, -11.9728,  
19.9327

■ 48.1263, 30.0806,  
-53.2358

■ 98.9684, -11.0172,  
20.2266

■ 41.8733, 38.1223,  
-69.4050

■ 36.3088, 46.2809,  
-87.3843

■ 31.6277, 53.9783,  
-106.4987

■ 28.0499, 60.0861,  
-124.7869

■ 25.6737, 63.4407,  
-139.4390

# Harmonies

## Analogous

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



77.5941, -3.6577, -5.5356



77.5925, 1.1768, -3.9059



77.5941, 4.6506, -0.0871

# Triad

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



77.5941, 1.1751, -3.9045



77.5941, 0.3124, 11.9725



77.5941, -13.5670, 3.7598

# Complementary

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



77.5925, 1.1768, -3.9059



83.4872, -9.5462, 12.0325

# 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.



77.5941, -12.5643, 8.3005



77.5925, 1.1768, -3.9059



77.5941, -4.6299, 12.8598

# Square

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



77.5941, 1.1751, -3.9045



77.5941, 4.1437, 9.0532



77.5941, -9.3243, 11.5578



77.5941, -12.0986, -0.9377



# Rectangle

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



77.5925, 1.1768, -3.9059



77.5941, 5.6851, 3.0752



77.5941, -9.3243, 11.5578



77.5941, -13.5077, 5.3548

# Sweetspot

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



77.5941, 1.1751, -3.9045



97.0754, -2.9982, 1.9821



81.1368, -7.5036, 0.3856



44.5519, -1.0966, 0.4847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.5941, 1.1751, -3.9045



90.3521, 2.5336, -6.3637



78.4682, 4.1390, -2.7377



35.7989, 0.7941, -2.1938



19.5896, 49.0282, -107.3432



5.4203, 12.9070, -24.5947



# Inverse Universe

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



78.6426, 4.3297, 0.5699



91.8085, 6.8892, -0.1090



82.6774, -12.4267, 11.0987



36.3335, 2.3972, 0.0955



32.0214, 58.9715, -11.3538

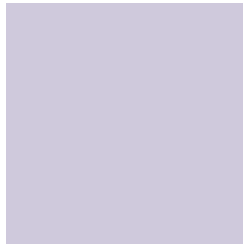


8.2440, 15.3444, -4.1797



# Previews

## White Background



This preview shows how the HunterLab color 77.5925, 1.1768, -3.9059 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

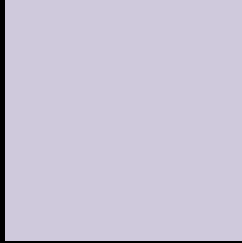
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.5925, 1.1768, -3.9059 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

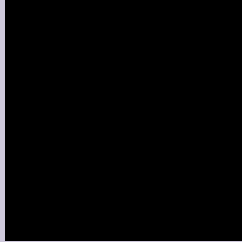
Any Text WCAG AA ✓ Pass

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 77.5925, 1.1768, -3.9059 Background



This preview shows how black text looks on a background with the HunterLab color 77.5925, 1.1768, -3.9059.



This preview shows how white text looks on a background with the HunterLab color 77.5925, 1.1768, -3.9059.

-3.9059.

# 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

77.5925, 1.1768, -3.9059

### Protanopia

77.4713, -0.7199, -4.6278

### Deuteranopia

77.5935, 5.8365, -4.3552



## Tritanopia

77.4909, 0.6269, -2.4664

# Trichromacy



## Original Color

77.5925, 1.1768, -3.9059

## Protanomaly

77.6524, -0.0989, -4.3833

## Deuteranomaly

77.5973, 4.3301, -4.3767

## Tritanomaly

77.5246, 0.8092, -2.9438

# Monochromacy



## Original Color

77.5925, 1.1768, -3.9059

## Achromatopsia

78.1342, -4.1690, 4.2452

## Achromatomaly

78.0773, -2.4829, 1.7662

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.5925, 1.1768, -3.9059 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(207, 201, 220)` looks like.

```
.text, #text, p{  
    color:rgb(207, 201, 220)  
}
```

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(207, 201, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 201, 220) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.5925, 1.1768, -3.9059 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".

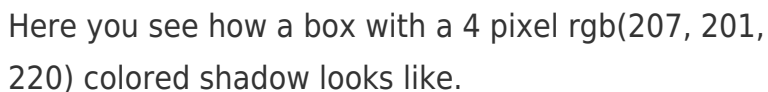
```
.border, #border, table{ border:4px solid rgb(207, 201, 220) }
```



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

```
.border{ border-color:rgb(207, 201, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 201, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 201, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 201, 220); box-shadow:4px 4px 4px 4px rgb(207, 201, 220) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.5925, 1.1768, -3.9059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 201, 220) }
```

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

```
.background{ background-color: rgb(207,  
201, 220) }
```

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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