

# Converting Colors

HunterLab(75.9802, 1.2409,  
4.2437)

Have a look what the booklet for  
HunterLab(75.9802, 1.2409, 4.2437)  
contains.

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# Color

**HunterLab(76.1259, 1.0325,  
4.3678)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3C5C8
RGB	211, 197, 200
RGB Percent	83%, 77%, 78%
CMY	0.1725, 0.2274, 0.2157
CMYK	0.00, 0.07, 0.05, 0.17
HSL	347°, 14%, 80%
HSV	347°, 7%, 83%
XYZ	57.2556, 57.9515, 62.8117
YIQ	201.5280, 7.3810, 3.9010

# Conversions

## Conversions Part 2

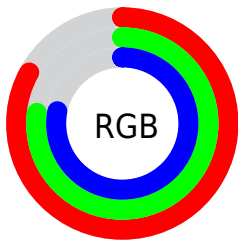
Format	Color
R <sub>Y</sub> B	211, 197, 200
Decimal	13878728
CIE Lab	80.71, 5.41, 0.26
CIE LCh	81, 5.419, 2.699
Yxy	57.9541, 0.3216, 0.3255
Android (android.graphics.Color)	4292068808 (0xFFD3C5C8)
YUV	201.5280, -0.7533, 8.3069
Hunter-Lab	76.1259, 1.0325, 4.3678

# Details

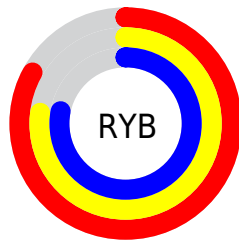
The HunterLab color  $76.1259, 1.0325, 4.3678$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $79.3816, -9.1547, 4.1812$ , and the grayscale version is  $76.6526, -4.0900, 4.1647$ .

A 20% lighter version of the original color is  $99.6813, -4.8054, 5.0668$ , and  $53.6546, 1.6547, 3.0403$  is the 20% darker color. If you saturate the color by 10%, you get  $69.4973, 9.2724, 4.5713$ , and if you desaturate by 10%, it is  $83.0870, -6.9770, 4.4337$ .

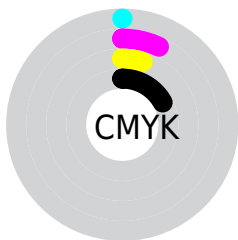
# Distribution



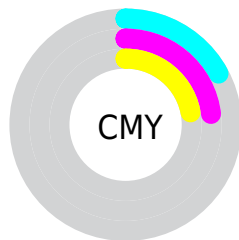
- Red (83%)
- Green (77%)
- Blue (78%)



- Red (83%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1259, 1.0325, 4.3678 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 76.1259, 1.0325, 4.3678 by changing the saturation by 10% instead.



■ 76.1259, 1.0325,  
4.3678

■ 76.1259, 1.0325,  
4.3678

204.2094, -3.8696,  
11.4288

■ 64.6310, 1.3811,  
3.7313

100.9237, 0.1960,  
5.7410

■ 53.7797, 1.6820,  
3.1279

114.1684, -0.2820,  
6.4724

■ 43.6145, 1.9281,  
2.5610

127.9466, -0.7971,  
7.2324

■ 34.1853, 2.1126,  
2.0331

142.2384, -1.3475,  
8.0200

■ 25.5548, 2.2264,  
1.5473

157.0260, -1.9313,  
8.8342

■ 17.8052, 2.2559,  
1.1076

172.2932, -2.5472,

■ 11.0510, 2.1800,

9.6743

0.7194

188.0255, -3.1937,  
10.5394

2.8100, 8.2434,  
0.5293

0.0000, NaN, NaN

76.1259, 1.0325,  
4.3678

76.1259, 1.0325,  
4.3678

69.4973, 9.2724,  
4.5713

83.0870, -6.9770,  
4.4337

63.2541, 17.7411,  
5.0940

90.3300, -14.7660,  
4.7200

57.4699, 26.3814,  
5.9963

96.0497, -19.7106,  
3.1383

52.2334, 35.0523,  
7.3352

96.2232, -18.7348,  
0.6697

■ 47.6489, 43.4766,  
9.1475

■ 43.8292, 51.1978,  
11.4205

■ 40.8780, 57.5967,  
14.0552

■ 38.8569, 62.0397,  
16.8455

■ 37.7361, 64.2016,  
19.5002

# Harmonies

## Analogous

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



76.1276, 0.4613, 1.9134



76.1259, 1.0325, 4.3678



76.1276, 0.2189, 6.6869

# Triad

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



76.1276, 1.0305, 4.3691



76.1276, -6.7678, 8.0664



76.1276, -6.3624, -0.2377

# Complementary

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



76.1259, 1.0325, 4.3678



79.3816, -9.1547, 4.1812

# 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.



76.1276, -8.2582, 1.5099



76.1259, 1.0325, 4.3678



76.1276, -8.4901, 6.3088

# Square

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



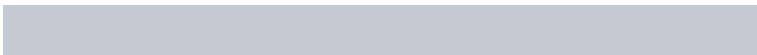
76.1276, 1.0305, 4.3691



76.1276, -4.3030, 8.7760



76.1276, -9.0320, 3.9179



76.1276, -3.8288, -0.7990



# Rectangle

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



76.1259, 1.0325, 4.3678



76.1276, -0.9898, 7.8573



76.1276, -9.0320, 3.9179



76.1276, -7.0943, 0.2333

# Sweetspot

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



76.1276, 1.0305, 4.3691



98.2515, -3.3337, 5.4128



76.1862, 1.9301, -0.9817



45.4956, -1.5883, 2.5045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.1276, 1.0305, 4.3691



93.1010, 2.7431, 5.4277



77.2270, -1.4977, 7.0040



34.4225, 1.5251, 2.0379



29.1296, 50.3233, 15.4284



6.9746, 12.2187, 2.3794

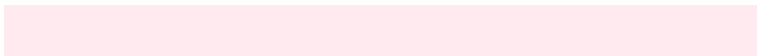


# Inverse Universe

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



76.1276, 1.0305, 4.3691



93.1010, 2.7431, 5.4277



78.2414, -6.6389, 1.3945



34.4225, 1.5251, 2.0379



29.1296, 50.3233, 15.4284

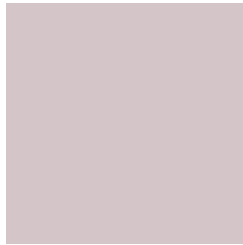


6.9746, 12.2187, 2.3794



# Previews

## White Background



This preview shows how the HunterLab color 76.1259, 1.0325, 4.3678 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

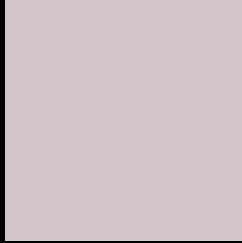
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.1259, 1.0325, 4.3678 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

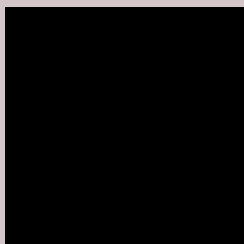
Any Text WCAG AA ✓ Pass

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 76.1259, 1.0325, 4.3678 Background



This preview shows how black text looks on a background with the HunterLab color 76.1259, 1.0325, 4.3678.



This preview shows how white text looks on a background with the HunterLab color 76.1259, 1.0325,

4.3678.

# 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

76.1259, 1.0325, 4.3678

### Protanopia

76.0003, -2.4267, 3.6799

### Deuteranopia

76.0662, 5.4481, 3.8958



## Tritanopia

76.0786, 4.6197, -1.0682

# Trichromacy



## Original Color

76.1259, 1.0325, 4.3678

## Protanomaly

75.9783, -0.9511, 3.6797

## Deuteranomaly

76.0567, 3.9069, 3.8575

## Tritanomaly

76.1458, 3.0681, 1.0103

# Monochromacy



## Original Color

76.1259, 1.0325, 4.3678

## Achromatopsia

76.8517, -4.1006, 4.1755

## Achromatomaly

76.4884, -2.2960, 4.2581

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.1259, 1.0325, 4.3678 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(211, 197, 200)` looks like.

```
.text, #text, p{  
    color:rgb(211, 197, 200)  
}
```

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(211, 197, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 197, 200) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.1259, 1.0325, 4.3678 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(211, 197, 200) }
```



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

```
.border{ border-color:rgb(211, 197, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 197, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 197, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 197, 200);  
box-shadow:4px 4px 4px 4px rgb(211, 197,  
200) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.1259, 1.0325, 4.3678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 197, 200) }
```

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

```
.background{ background-color: rgb(211,  
197, 200) }
```

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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