

# Converting Colors

HunterLab(76.0125, -3.8868,  
4.9511)

Have a look what the booklet for  
HunterLab(76.0125, -3.8868, 4.9511)  
contains.

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# Color

**HunterLab(76.0285, -4.0738,  
5.1133)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C8C6
RGB	201, 200, 198
RGB Percent	79%, 78%, 78%
CMY	0.2118, 0.2157, 0.2235
CMYK	0.00, 0.00, 0.01, 0.21
HSL	40°, 3%, 78%
HSV	40°, 1%, 79%
XYZ	54.9348, 57.8033, 61.6879
YIQ	200.0710, 1.2380, -0.4100

# Conversions

## Conversions Part 2

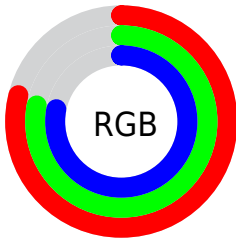
Format	Color
R <sub>Y</sub> B	200, 201, 198
Decimal	13224134
CIE Lab	80.63, -0.02, 1.11
CIE LCh	81, 1.112, 90.819
Yxy	57.8058, 0.3149, 0.3314
Android (android.graphics.Color)	4291414214 (0xFFC9C8C6)
YUV	200.0710, -1.0210, 0.8147
Hunter-Lab	76.0285, -4.0738, 5.1133

# Details

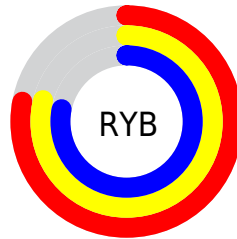
The HunterLab color  $76.0285, -4.0738, 5.1133$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $75.5440, -4.0054, 3.1101$ , and the grayscale version is  $76.0343, -4.0570, 4.1311$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $53.6418, -2.8773, 3.8396$  is the 20% darker color. If you saturate the color by 10%, you get  $73.4256, -3.8892, 11.2076$ , and if you desaturate by 10%, it is  $78.7125, -3.9685, -1.5824$ .

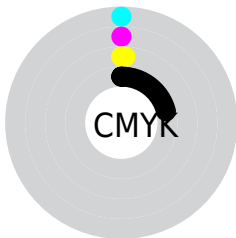
# Distribution



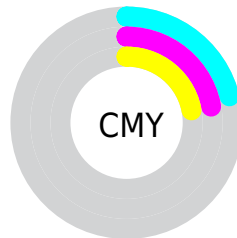
- Red (79%)
- Green (78%)
- Blue (78%)



- Red (78%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0285, -4.0738, 5.1133 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 76.0285, -4.0738, 5.1133 by changing the saturation by 10% instead.



■ 76.0285, -4.0738,  
5.1133

■ 76.0285, -4.0738,  
5.1133

204.0740,  
-10.9203, 12.4690

■ 64.5388, -3.4611,  
4.4364

100.8167, -5.4010,  
6.5612

■ 53.6930, -2.8810,  
3.7903

114.0569, -6.1088,  
7.3274

■ 43.5336, -2.3374,  
3.1777

127.8308, -6.8451,  
8.1210

■ 34.1107, -1.8332,  
2.6004

142.1184, -7.6089,  
8.9409

■ 25.4871, -1.3716,  
2.0605

156.9020, -8.3991,  
9.7864

■ 17.7452, -0.9569,  
1.5603

172.1653, -9.2149,

■ 10.9999, -0.5953,

10.6566

1.1022

187.8938,  
-10.0556, 11.5511

■ 2.6424, -0.1674,  
1.8497

0.0000, NaN, NaN

■ 76.0285, -4.0738,  
5.1133

■ 76.0285, -4.0738,  
5.1133

■ 73.4256, -3.8892,  
11.2076

■ 78.7125, -3.9685,  
-1.5824

■ 70.9030, -3.3935,  
16.6560

■ 81.4688, -3.5838,  
-8.8432

■ 68.4662, -2.5743,  
21.4195

■ 84.1681, -3.6336,  
-14.8436

■ 66.1193, -1.4190,  
25.4596

■ 86.2662, -7.0997,  
-11.9906

63.8662, 0.0815,  
28.7425

88.3946, -10.5350,  
-9.1735

61.7101, 1.9320,  
31.2420

90.5520, -13.9399,  
-6.3919

59.6541, 4.1306,  
32.9445

92.7372, -17.3149,  
-3.6448

57.6999, 6.6666,  
33.8556

94.9491, -20.6608,  
-0.9313

55.8475, 9.5162,  
34.0122

95.4765, -21.4487,  
-0.2938

# Harmonies

## Analogous

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



76.0301, -3.5566, 4.9914



76.0285, -4.0738, 5.1133



76.0301, -4.5893, 4.9776

# Triad

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



76.0301, -4.0756, 5.1145



76.0301, -4.9459, 3.6334



76.0301, -3.1569, 3.6579

# Complementary

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



76.0285, -4.0738, 5.1133



75.5440, -4.0054, 3.1101

# 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.



76.0301, -3.5309, 3.2898



76.0285, -4.0738, 5.1133



76.0301, -4.5638, 3.2756

# Square

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



76.0301, -4.0756, 5.1145



76.0301, -5.0909, 4.1245



76.0301, -4.0461, 3.1494



76.0301, -3.0252, 4.1526



# Rectangle

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



76.0285, -4.0738, 5.1133



76.0301, -4.8599, 4.7567



76.0301, -4.0461, 3.1494



76.0301, -3.2585, 3.5151

# Sweetspot

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



76.0301, -4.0756, 5.1145

100.0000, -5.3358, 5.4332



75.4521, -2.8926, 3.9830



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

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



76.0301, -4.0756, 5.1145



99.2974, -5.3296, 7.1396



76.2888, -4.7377, 5.4035



35.2613, -1.8920, 2.4887



43.2926, 9.2261, 26.8382



10.0818, 0.7789, 6.2260



# Inverse Universe

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



75.5440, -4.0054, 3.1101



98.4336, -5.2049, 3.5776



75.2861, -3.3437, 2.8142



34.9777, -1.8510, 1.3196



23.0425, 21.3213, -74.8278

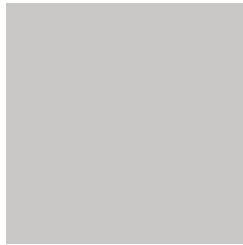


6.2055, 1.9016, -11.8614



# Previews

## White Background



This preview shows how the HunterLab color 76.0285, -4.0738, 5.1133 looks on a white background.

## Color Contrast Check

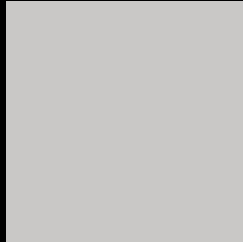
Large Text (above 18pt) WCAG AA × Fail

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 76.0285, -4.0738, 5.1133 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

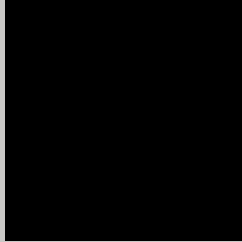
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

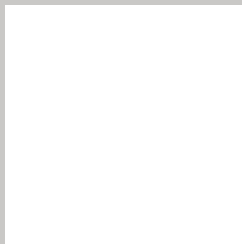
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## HunterLab 76.0285, -4.0738, 5.1133 Background



This preview shows how black text looks on a background with the HunterLab color 76.0285, -4.0738, 5.1133.



This preview shows how white text looks on a background with the HunterLab color 76.0285, -4.0738,



# 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

76.0285, -4.0738, 5.1133

### Protanopia

75.9707, -2.7736, 5.5392

### Deuteranopia

76.0047, 5.1187, 4.7733



## Tritanopia

76.0847, 0.1859, -2.1690

# Trichromacy



## Original Color

76.0285, -4.0738, 5.1133

## Protanomaly

75.8779, -3.0949, 5.4260

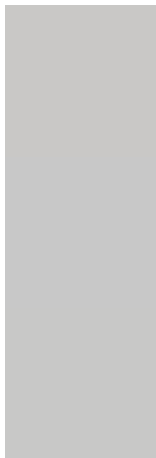
## Deuteranomaly

75.8949, 1.7148, 4.5851

## Tritanomaly

76.1298, -1.5366, 0.4093

# Monochromacy



## Original Color

76.0285, -4.0738, 5.1133

## Achromatopsia

75.9987, -4.0551, 4.1292

## Achromatomaly

75.9680, -4.2232, 4.5668

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.0285, -4.0738, 5.1133 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(201, 200, 198)` looks like.

```
.text, #text, p{  
    color:rgb(201, 200, 198)  
}
```

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(201, 200, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 200, 198) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.0285, -4.0738, 5.1133 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(201, 200, 198) }
```

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

```
.border{ border-color:rgb(201, 200, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 200, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 200, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 200, 198);  
box-shadow:4px 4px 4px 4px rgb(201, 200,  
198) }
```



# Background

The CSS property to change the background color of an element to HunterLab 76.0285, -4.0738, 5.1133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 200, 198) }
```

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

```
.background{ background-color: rgb(201,  
200, 198) }
```

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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