

Converting Colors

HunterLab(76.0760, -4.5518,
10.1577)

Have a look what the booklet for
HunterLab(76.0760, -4.5518,
10.1577) contains.

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Color

**HunterLab(76.0760, -4.5518,
10.1577)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC8BB
RGB	205, 200, 187
RGB Percent	80%, 78%, 73%
CMY	0.1961, 0.2157, 0.2667
CMYK	0.00, 0.02, 0.09, 0.20
HSL	43°, 15%, 77%
HSV	43°, 9%, 80%
XYZ	54.8008, 57.8756, 55.2966
YIQ	200.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

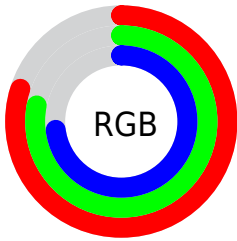
Format	Color
RYB	194, 205, 187
Decimal	13486267
CIELab	80.67, -0.53, 7.11
CIELCh	81, 7.126, 94.253
Yxy	57.8781, 0.3262, 0.3446
Android (android.graphics.Color)	4291676347 (0xFFCDC8BB)
YUV	200.0130, -6.4154, 4.3736
Hunter-Lab	76.0760, -4.5518, 10.1577

Details

The HunterLab color $76.0760, -4.5518, 10.1577$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5748, -3.1376, -2.5203$, and the grayscale version is $76.0300, -4.0568, 4.1309$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $53.7199, -3.1500, 8.1540$ is the 20% darker color. If you saturate the color by 10%, you get $73.8071, -4.6883, 16.2228$, and if you desaturate by 10%, it is $78.4250, -4.0965, 3.3816$.

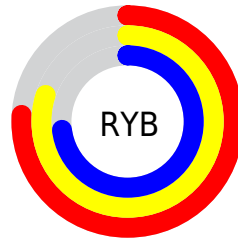
Distribution



Red (80%)

Green (78%)

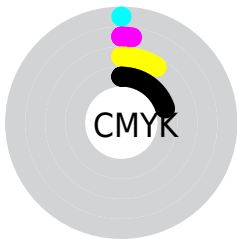
Blue (73%)



Red (76%)

Yellow (80%)

Blue (73%)

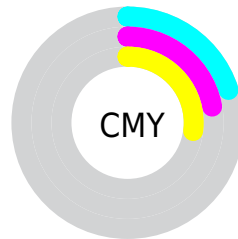


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0760, -4.5518, 10.1577 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 76.0760, -4.5518, 10.1577 by changing the saturation by 10% instead.

■ 76.0760, -4.5518,
10.1577

■ 76.0760, -4.5518,
10.1577

204.1400,
-11.5852, 19.6497

■ 64.5838, -3.9138,
9.1851

■ 100.8689, -5.9264,
12.1507

■ 53.7353, -3.3066,
8.2239

114.1113, -6.6563,
13.1706

■ 43.5731, -2.7343,
7.2727

127.8873, -7.4139,
14.2074

■ 34.1471, -2.1990,
6.3270

142.1770, -8.1981,
15.2612

■ 25.5202, -1.7033,
5.3797

156.9625, -9.0081,
16.3323

■ 17.7745, -1.2508,
4.4179

172.2277, -9.8431,

■ 11.0248, -0.8456,

17.4208

3.4717

187.9580,
-10.7024, 18.5266

■ 2.7255, -0.9904,
1.9078

0.0000, NaN, NaN

■ 76.0760, -4.5518,
10.1577

■ 76.0760, -4.5518,
10.1577

■ 73.8071, -4.6883,
16.2228

■ 78.4250, -4.0965,
3.3816

■ 71.6161, -4.4875,
21.5368

■ 80.8462, -3.3303,
-4.0706

■ 69.5074, -3.9409,
26.0676

■ 83.3381, -2.2701,
-12.1588

■ 67.4835, -3.0413,
29.7876

■ 85.3519, -3.9083,
-13.1946

65.5462, -1.7855,
32.6776

87.1419, -6.8664,
-10.7934

63.6966, -0.1763,
34.7314

88.9539, -9.8024,
-8.4171

61.9350, 1.7757,
35.9609

90.7870, -12.7166,
-6.0653

60.2599, 4.0492,
36.4051

92.6406, -15.6092,
-3.7375

58.6639, 6.5905,
36.1912

94.5139, -18.4807,
-1.4334

Harmonies

Analogous

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



76.0777, -1.1654, 9.5991



76.0760, -4.5518, 10.1577



76.0777, -7.7546, 9.1659

Triad

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



76.0777, -4.5538, 10.1588



76.0777, -9.4597, 0.5097



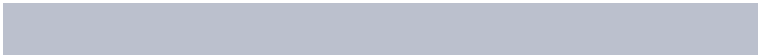
76.0777, 1.9933, 1.3536

Complementary

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



76.0760, -4.5518, 10.1577



72.5748, -3.1376, -2.5203

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.



76.0777, -0.3004, -1.2516



76.0760, -4.5518, 10.1577



76.0777, -6.9186, -1.7539

Square

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



76.0777, -4.5538, 10.1588



76.0777, -10.5549, 3.6725



76.0777, -3.5717, -2.4122



76.0777, 2.6534, 4.6067

Rectangle

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



76.0760, -4.5518, 10.1577



76.0777, -9.3633, 7.7300



76.0777, -3.5717, -2.4122



76.0777, 1.3858, 0.3684

Sweetspot

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



76.0777, -4.5538, 10.1588



99.0806, -5.5414, 8.1296



72.3401, 2.8837, 3.7050



45.7263, -2.5862, 4.0882

0.0000, NaN, NaN



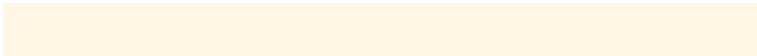
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0777, -4.5538, 10.1588



96.6726, -5.9066, 14.9171



77.2545, -8.3096, 11.3764



35.4256, -2.1327, 4.9223



46.3156, 5.1199, 28.6291



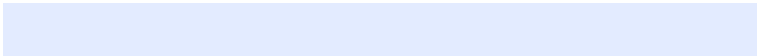
11.0908, 0.1489, 6.8367

Inverse Universe

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



72.5748, -3.1376, -2.5203



90.9990, -3.6073, -5.6312



71.4232, 0.5969, -3.9253



33.6786, -1.4260, -1.4021



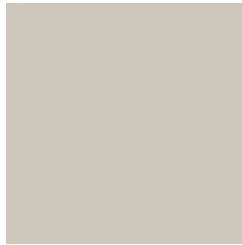
21.6760, 26.6061, -84.5281



6.1009, 3.0521, -14.2142

Previews

White Background



This preview shows how the HunterLab color 76.0760, -4.5518, 10.1577 looks on a white background.

Color Contrast Check

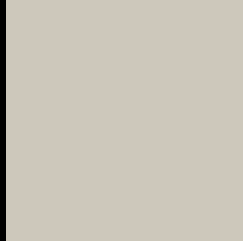
Large Text (above 18pt) WCAG AA × Fail

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 76.0760, -4.5518, 10.1577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

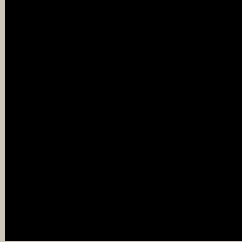
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

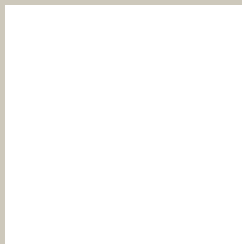
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0760, -4.5518, 10.1577 Background



This preview shows how black text looks on a background with the HunterLab color 76.0760, -4.5518, 10.1577.

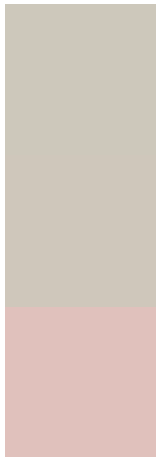


This preview shows how white text looks on a background with the HunterLab color 76.0760, -4.5518,

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

76.0760, -4.5518, 10.1577

Protanopia

75.9606, -3.3922, 10.0513

Deuteranopia

75.9066, 5.6420, 9.7101



Tritanopia

76.0188, 2.9646, -1.6859

Trichromacy



Original Color

76.0760, -4.5518, 10.1577

Protanomaly

75.8660, -3.7205, 9.9415

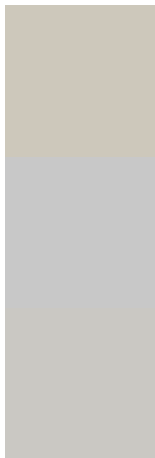
Deuteranomaly

76.0673, 1.6531, 9.8179

Tritanomaly

75.9304, 0.5511, 2.6798

Monochromacy



Original Color

76.0760, -4.5518, 10.1577

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0298, -4.2496, 6.5125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0760, -4.5518, 10.1577 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(205, 200, 187)` looks like.

```
.text, #text, p{  
    color:rgb(205, 200, 187)  
}
```

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(205, 200, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 200, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0760, -4.5518, 10.1577 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(205, 200, 187) }
```


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

```
.border{ border-color:rgb(205, 200, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 200, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 200, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 200, 187);  
box-shadow:4px 4px 4px 4px rgb(205, 200,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0760, -4.5518, 10.1577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 200, 187) }
```

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

```
.background{ background-color: rgb(205,  
200, 187) }
```

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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