

Converting Colors

HunterLab(76.9734, -4.0509,
2.1117)

Have a look what the booklet for
HunterLab(76.9734, -4.0509, 2.1117)
contains.

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Color

**HunterLab(76.8280, -3.8699,
1.7173)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CACF
RGB	200, 202, 207
RGB Percent	78%, 79%, 81%
CMY	0.2157, 0.2078, 0.1882
CMYK	0.03, 0.02, 0.00, 0.19
HSL	223°, 7%, 80%
HSV	223°, 3%, 81%
XYZ	56.2024, 59.0254, 67.4623
YIQ	201.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

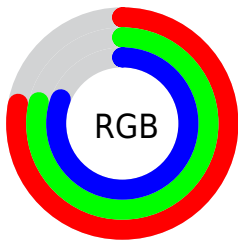
Format	Color
R _Y B	200, 202, 207
Decimal	13159119
CIE Lab	81.31, 0.25, -2.73
CIE LCh	81, 2.744, 275.198
Yxy	59.0279, 0.3076, 0.3231
Android (android.graphics.Color)	4291349199 (0xFFC8CACF)
YUV	201.9720, 2.4788, -1.7294
Hunter-Lab	76.8280, -3.8699, 1.7173

Details

The HunterLab color $76.8280, -3.8699, 1.7173$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1649, -4.3632, 6.6393$, and the grayscale version is $76.8318, -4.0996, 4.1744$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3973, -2.6801, 0.6249$ is the 20% darker color. If you saturate the color by 10%, you get $70.5426, -2.6447, -6.1941$, and if you desaturate by 10%, it is $83.2725, -4.7939, 9.1971$.

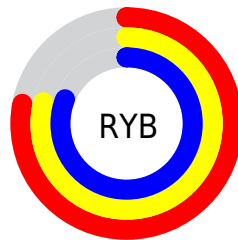
Distribution



Red (78%)

Green (79%)

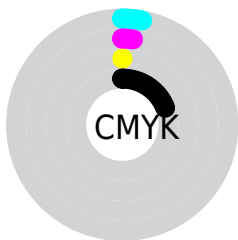
Blue (81%)



Red (78%)

Yellow (79%)

Blue (81%)

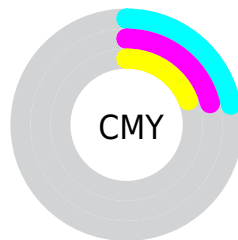


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (19%)



Cyan (22%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8280, -3.8699, 1.7173 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 76.8280, -3.8699, 1.7173 by changing the saturation by 10% instead.

■ 76.8280, -3.8699,
1.7173

■ 76.8280, -3.8699,
1.7173

205.1842,
-10.6374, 7.7774

■ 65.2959, -3.2678,
1.2164

101.6948, -5.1770,
2.8382

■ 54.4052, -2.6991,
0.7564

114.9718, -5.8755,
3.4512

■ 44.1980, -2.1677,
0.3421

128.7810, -6.6029,
4.0974

■ 34.7235, -1.6766,
-0.0219

143.1027, -7.3580,
4.7751

■ 26.0436, -1.2292,
-0.3296

157.9192, -8.1398,
5.4831

■ 18.2389, -0.8304,
-0.5727

173.2144, -8.9475,

■ 11.4215, -0.4870,

6.2201

-0.7383

188.9738, -9.7803,
6.9852

■ 3.8038, 0.0816,
-2.7711

0.0000, NaN, NaN

■ 76.8280, -3.8699,
1.7173

■ 76.8280, -3.8699,
1.7173

■ 70.5426, -2.6447,
-6.1941

■ 83.2725, -4.7939,
9.1971

■ 64.4307, -1.0486,
-14.6388

■ 89.8556, -5.4624,
16.3213

■ 58.5182, 0.9978,
-23.7349

■ 95.8534, -8.4130,
22.4027

■ 52.8360, 3.5964,
-33.6231

■ 98.6332, -12.8760,
25.0666

■ 47.4240, 6.8715,
-44.4601

■ 42.3344, 10.9671,
-56.3975

■ 37.6343, 16.0297,
-69.5302

■ 33.4088, 22.1610,
-83.7894

■ 29.7576, 29.3155,
-98.7683

Harmonies

Analogous

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



76.8296, -5.1738, 1.9398



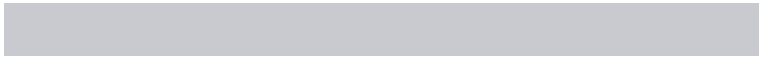
76.8280, -3.8699, 1.7173



76.8296, -2.6233, 2.1665

Triad

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



76.8296, -3.8716, 1.7186



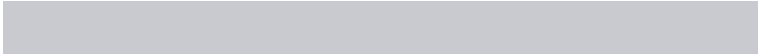
76.8296, -2.0017, 5.5717



76.8296, -6.4123, 5.1960

Complementary

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



76.8280, -3.8699, 1.7173



78.1649, -4.3632, 6.6393

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.



76.8296, -5.5727, 6.1444



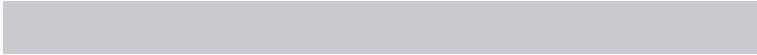
76.8280, -3.8699, 1.7173



76.8296, -3.0274, 6.3587

Square

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



76.8296, -3.8716, 1.7186



76.8296, -1.5390, 4.4022



76.8296, -4.3352, 6.5666



76.8296, -6.6349, 3.9612

Rectangle

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



76.8280, -3.8699, 1.7173



76.8296, -1.9914, 2.7800



76.8296, -4.3352, 6.5666



76.8296, -6.1931, 5.5582

Sweetspot

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



76.8296, -3.8716, 1.7186



99.1785, -5.2102, 4.4645



78.3000, -6.7622, 4.4420



45.9033, -2.4134, 2.0878

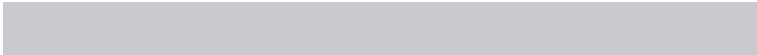
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

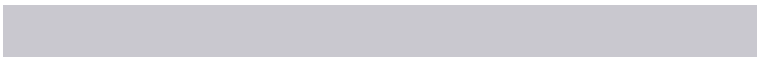
The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.8296, -3.8716, 1.7186



96.7258, -4.8105, 1.5261



76.3462, -2.4126, 1.1578



35.9913, -1.7656, 0.3299



22.2845, 26.3616, -84.7609



6.4334, 3.2901, -15.1435

Inverse Universe

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



76.7068, -1.4829, 4.0482



96.5421, -1.1918, 5.0685



78.6520, -5.8250, 7.1706



35.9124, -0.1920, 1.8761



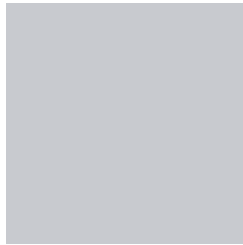
29.2790, 50.8747, 13.2329



7.0219, 12.3921, 1.6937

Previews

White Background



This preview shows how the HunterLab color 76.8280, -3.8699, 1.7173 looks on a white background.

Color Contrast Check

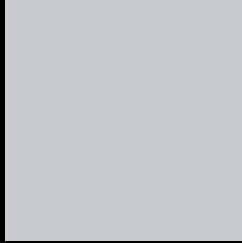
Large Text (above 18pt) WCAG AA × Fail

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 76.8280, -3.8699, 1.7173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

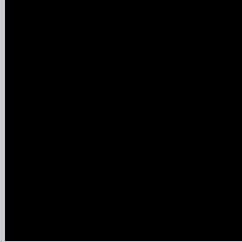
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

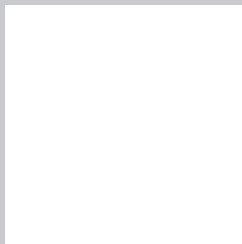
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8280, -3.8699, 1.7173 Background



This preview shows how black text looks on a background with the HunterLab color 76.8280, -3.8699, 1.7173.

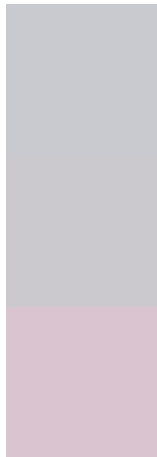


This preview shows how white text looks on a background with the HunterLab color 76.8280, -3.8699,

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

76.8280, -3.8699, 1.7173

Protanopia

76.8550, -2.2753, 2.2708

Deuteranopia

76.7720, 5.2427, 1.3125



Tritanopia

76.9082, -1.4394, -2.7181

Trichromacy



Original Color

76.8280, -3.8699, 1.7173

Protanomaly

76.7633, -2.5923, 2.1549

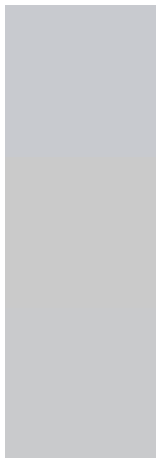
Deuteranomaly

76.6754, 1.8737, 1.1359

Tritanomaly

76.8081, -1.9843, -1.2991

Monochromacy



Original Color

76.8280, -3.8699, 1.7173

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8233, -4.0754, 3.1780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8280, -3.8699, 1.7173 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(200, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(200, 202, 207)  
}
```

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(200, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 202, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8280, -3.8699, 1.7173 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(200, 202, 207) }
```


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

```
.border{ border-color:rgb(200, 202, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 202, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 202, 207);  
box-shadow:4px 4px 4px 4px rgb(200, 202,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8280, -3.8699, 1.7173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 202, 207) }
```

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

```
.background{ background-color: rgb(200,  
202, 207) }
```

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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