

Converting Colors

HunterLab(76.8226, -1.5516,
3.4349)

Have a look what the booklet for
HunterLab(76.8226, -1.5516, 3.4349)
contains.

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Color

**HunterLab(76.7682, -1.1452,
3.1638)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC8CC
RGB	207, 200, 204
RGB Percent	81%, 78%, 80%
CMY	0.1882, 0.2157, 0.2000
CMYK	0.00, 0.03, 0.01, 0.19
HSL	326°, 7%, 80%
HSV	326°, 3%, 81%
XYZ	57.2855, 58.9336, 65.4827
YIQ	202.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

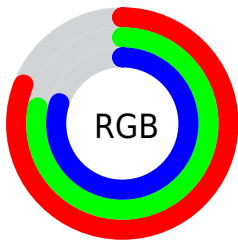
Format	Color
R _Y B	207, 200, 204
Decimal	13617356
CIE Lab	81.26, 3.14, -1.14
CIE LCh	81, 3.344, 340.145
Yxy	58.9361, 0.3153, 0.3243
Android (android.graphics.Color)	4291807436 (0xFFCFC8CC)
YUV	202.5490, 0.7153, 3.9035
Hunter-Lab	76.7682, -1.1452, 3.1638

Details

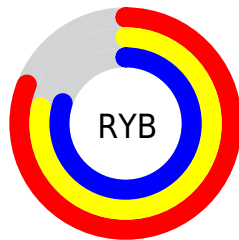
The HunterLab color $76.7682, -1.1452, 3.1638$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2422, -7.0815, 5.2719$, and the grayscale version is $77.0838, -4.1130, 4.1881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3434, -0.1059, 2.0037$ is the 20% darker color. If you saturate the color by 10%, you get $70.4087, 8.0528, -0.0125$, and if you desaturate by 10%, it is $83.4390, -10.1612, 6.5633$.

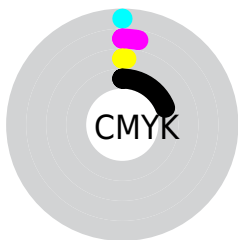
Distribution



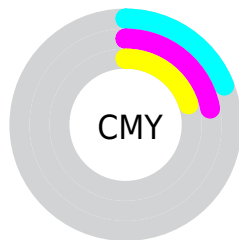
- Red (81%)
- Green (78%)
- Blue (80%)



- Red (81%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7682, -1.1452, 3.1638 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 76.7682, -1.1452, 3.1638 by changing the saturation by 10% instead.

■ 76.7682, -1.1452,
3.1638

■ 76.7682, -1.1452,
3.1638

205.1012, -6.8715,
9.7621

■ 65.2393, -0.6848,
2.5902

101.6291, -2.1895,
4.4201

■ 54.3520, -0.2657,
2.0534

114.9034, -2.7649,
5.0968

■ 44.1483, 0.1061,
1.5576

128.7100, -3.3738,
5.8041

■ 34.6777, 0.4257,
1.1061

143.0292, -4.0146,
6.5409

■ 26.0019, 0.6862,
0.7037

157.8432, -4.6859,
7.3061

■ 18.2018, 0.8778,
0.3565

173.1360, -5.3866,

■ 11.3898, 0.9853,

8.0986

0.0740

188.8931, -6.1154,
8.9176

■ 3.7296, 3.4750,
-1.0591

0.0000, NaN, NaN

■ 76.7682, -1.1452,
3.1638

■ 76.7682, -1.1452,
3.1638

■ 70.4087, 8.0528,
-0.0125

■ 83.4390, -10.1612,
6.5633

■ 64.4064, 17.4150,
-2.9000

■ 90.3754, -18.9922,
10.1326

■ 58.8255, 26.8680,
-5.4016

■ 95.1495, -24.1909,
11.2687

■ 53.7415, 36.2591,
-7.3884

■ 95.4188, -22.6633,
7.4143

■ 49.2427, 45.3132,
-8.6976

■ 95.7009, -21.0685,
3.3897

■ 45.4242, 53.5986,
-9.1446

■ 95.9195, -19.8358,
0.2788

■ 42.3756, 60.5372,
-8.5618

■ 40.1573, 65.5165,
-6.8664

■ 38.7684, 68.1236,
-4.1395

Harmonies

Analogous

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



76.7699, -2.0807, 1.8779



76.7682, -1.1452, 3.1638



76.7699, -1.0085, 4.6992

Triad

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



76.7699, -1.1471, 3.1651



76.7699, -4.6485, 7.0402



76.7699, -6.4681, 2.2427

Complementary

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



76.7682, -1.1452, 3.1638



78.2422, -7.0815, 5.2719

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.



76.7699, -7.1441, 3.6547



76.7682, -1.1452, 3.1638



76.7699, -6.0993, 6.4106

Square

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



76.7699, -1.1471, 3.1651



76.7699, -3.0390, 6.9152



76.7699, -7.0097, 5.1789



76.7699, -5.1560, 1.3378

Rectangle

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



76.7682, -1.1452, 3.1638



76.7699, -1.3867, 5.6528



76.7699, -7.0097, 5.1789



76.7699, -6.7768, 2.6750

Sweetspot

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



76.7699, -1.1471, 3.1651



99.1532, -4.1757, 5.0029



76.4861, -1.9351, 1.3361



45.8922, -1.9585, 2.3244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7699, -1.1471, 3.1651



96.6361, -0.6809, 3.7284



76.6643, -1.7219, 4.6710



35.9533, 0.0301, 1.2927



30.3394, 54.7487, -2.0354



7.2829, 13.3385, -2.0092

Inverse Universe

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



76.7699, -1.1471, 3.1651



96.6361, -0.6809, 3.7284



78.3473, -6.5023, 3.7724



35.9533, 0.0301, 1.2927



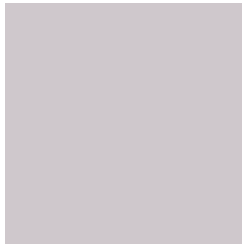
30.3394, 54.7487, -2.0354



7.2829, 13.3385, -2.0092

Previews

White Background



This preview shows how the HunterLab color 76.7682, -1.1452, 3.1638 looks on a white background.

Color Contrast Check

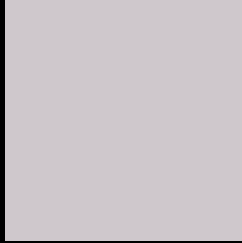
Large Text (above 18pt) WCAG AA × Fail

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 76.7682, -1.1452, 3.1638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

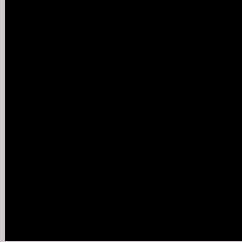
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

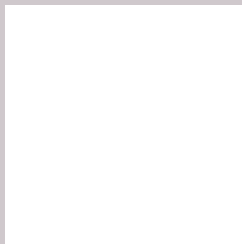
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7682, -1.1452, 3.1638 Background



This preview shows how black text looks on a background with the HunterLab color 76.7682, -1.1452, 3.1638.



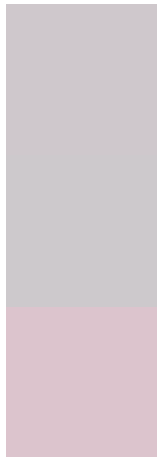
This preview shows how white text looks on a background with the HunterLab color 76.7682, -1.1452,

3.1638.

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

76.7682, -1.1452, 3.1638

Protanopia

76.8844, -2.2995, 3.2818

Deuteranopia

76.8787, 5.4103, 2.9234



Tritanopia

76.6802, 2.2826, -1.9005

Trichromacy



Original Color

76.7682, -1.1452, 3.1638

Protanomaly

76.9771, -1.9793, 3.3976

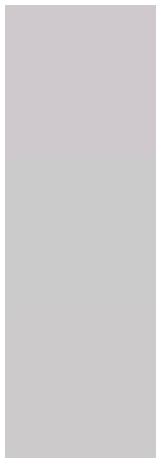
Deuteranomaly

76.6729, 3.2020, 2.6385

Tritanomaly

76.7528, 0.7301, 0.2072

Monochromacy



Original Color

76.7682, -1.1452, 3.1638

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0651, -3.2980, 3.9612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7682, -1.1452, 3.1638 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, 200, 204)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 204)  
}
```

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, 200, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7682, -1.1452, 3.1638 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, 200, 204) }
```


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

```
.border{ border-color:rgb(207, 200, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 200, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 200, 204);  
box-shadow:4px 4px 4px 4px rgb(207, 200,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7682, -1.1452, 3.1638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 204) }
```

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

```
.background{ background-color: rgb(207,  
200, 204) }
```

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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