

Converting Colors

HunterLab(76.8211, -0.1170,
-3.3301)

Have a look what the booklet for
HunterLab(76.8211, -0.1170,
-3.3301) contains.

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Color

**HunterLab(76.8211, -0.1171,
-3.3301)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC8D9
RGB	203, 200, 217
RGB Percent	80%, 78%, 85%
CMY	0.2039, 0.2157, 0.1490
CMYK	0.06, 0.08, 0.00, 0.15
HSL	251°, 18%, 82%
HSV	251°, 8%, 85%
XYZ	57.8073, 59.0148, 73.9899
YIQ	202.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

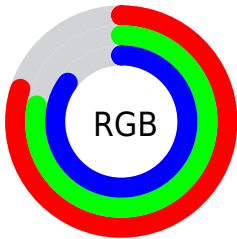
Format	Color
R _Y B	203, 200, 217
Decimal	13355225
CIE Lab	81.30, 4.23, -8.07
CIE LCh	81, 9.115, 297.656
Yxy	59.0173, 0.3030, 0.3093
Android (android.graphics.Color)	4291545305 (0xFFCBC8D9)
YUV	202.8350, 6.9833, 0.1447
Hunter-Lab	76.8211, -0.1171, -3.3301

Details

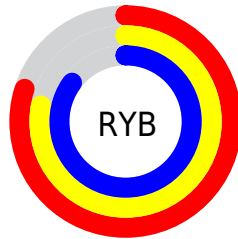
The HunterLab color $76.8211, -0.1171, -3.3301$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5188, -8.1907, 11.4407$, and the grayscale version is $77.1820, -4.1182, 4.1934$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3654, 0.7173, -3.7665$ is the 20% darker color. If you saturate the color by 10%, you get $68.7766, 5.6304, -14.1133$, and if you desaturate by 10%, it is $85.1166, -5.6190, 6.6224$.

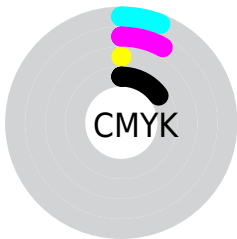
Distribution



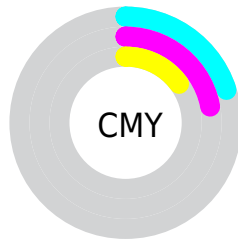
- Red (80%)
- Green (78%)
- Blue (85%)



- Red (80%)
- Yellow (78%)
- Blue (85%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8211, -0.1171, -3.3301 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 76.8211, -0.1171, -3.3301 by changing the saturation by 10% instead.

■ 76.8211, -0.1171,
-3.3301

■ 76.8211, -0.1171,
-3.3301

205.1746, -5.4572,
0.9834

■ 65.2894, 0.2913,
-3.5988

101.6872, -1.0639,
-2.6447

■ 54.3991, 0.6551,
-3.8154

114.9639, -1.5937,
-2.2372

■ 44.1923, 0.9682,
-3.9735

128.7728, -2.1587,
-1.7896

■ 34.7182, 1.2248,
-4.0663

143.0942, -2.7571,
-1.3040

■ 26.0387, 1.4169,
-4.0856

157.9104, -3.3875,
-0.7823

■ 18.2346, 1.5332,
-4.0206

173.2053, -4.0484,

■ 11.4178, 1.5556,

-0.2263

-3.8591

188.9645, -4.7387,
0.3627

■ 3.7953, 4.6549,
-8.6113

0.0000, NaN, NaN

■ 76.8211, -0.1171,
-3.3301

■ 76.8211, -0.1171,
-3.3301

■ 68.7766, 5.6304,
-14.1133

■ 85.1166, -5.6190,
6.6224

■ 61.0191, 11.7058,
-25.9817

■ 93.6273, -10.9308,
15.9304

■ 53.6064, 18.2012,
-39.2560

■ 98.8887, -11.4582,
21.3750

■ 46.6171, 25.2174,
-54.3259

■ 40.1638, 32.8240,
-71.5844

■ 34.4084, 40.9504,
-91.1980

■ 29.5755, 49.1443,
-112.5171

■ 25.9377, 56.2346,
-133.0919

■ 23.6793, 60.5996,
-148.7190

Harmonies

Analogous

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



76.8227, -4.4504, -4.3419



76.8211, -0.1171, -3.3301



76.8227, 3.2090, -0.2701

Triad

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



76.8227, -0.1188, -3.3288



76.8227, 0.4963, 10.7027



76.8227, -12.4110, 4.5115

Complementary

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



76.8211, -0.1171, -3.3301



82.5188, -8.1907, 11.4407

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.



76.8227, -11.1517, 8.3820



76.8211, -0.1171, -3.3301



76.8227, -3.7554, 11.8282

Square

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



76.8227, -0.1188, -3.3288



76.8227, 3.5697, 7.8401



76.8227, -8.0080, 11.0029



76.8227, -11.4863, 0.3340

Rectangle

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



76.8211, -0.1171, -3.3301



76.8227, 4.3758, 2.4334



76.8227, -8.0080, 11.0029



76.8227, -12.2297, 5.8898

Sweetspot

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



76.8227, -0.1188, -3.3288



97.9801, -4.0130, 3.0553



80.9125, -8.2732, 1.6095



45.3763, -1.8870, 1.4684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8227, -0.1188, -3.3288



91.0004, 0.7019, -5.5539



77.6010, 2.5346, -2.2947



35.6749, 0.3715, -2.3619



18.2137, 47.8413, -117.2972



4.9869, 12.4798, -27.3163

Inverse Universe

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



78.0499, 3.8553, -0.1679



92.7165, 6.2339, -1.0977



81.7749, -10.8246, 10.5790



36.3777, 2.6340, -0.5326



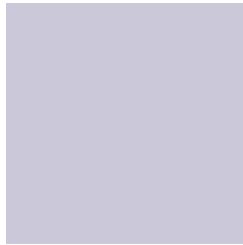
33.0269, 62.5481, -25.0803



8.4689, 16.1409, -7.2224

Previews

White Background



This preview shows how the HunterLab color 76.8211, -0.1171, -3.3301 looks on a white background.

Color Contrast Check

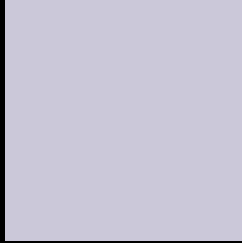
Large Text (above 18pt) WCAG AA × Fail

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 76.8211, -0.1171, -3.3301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

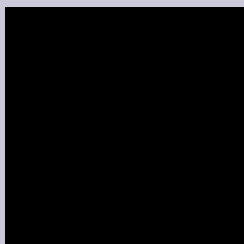
Any Text WCAG AA ✓ Pass

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 76.8211, -0.1171, -3.3301 Background



This preview shows how black text looks on a background with the HunterLab color 76.8211, -0.1171, -3.3301.



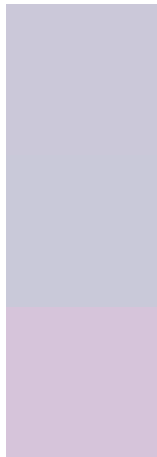
This preview shows how white text looks on a background with the HunterLab color 76.8211, -0.1171, -3.3301.

-3.3301.

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

76.8211, -0.1171, -3.3301

Protanopia

76.9419, -1.2559, -3.1961

Deuteranopia

76.7059, 5.6830, -3.9044



Tritanopia

76.7873, -0.3004, -2.8514

Trichromacy



Original Color

76.8211, -0.1171, -3.3301

Protanomaly

77.0322, -0.9453, -3.0757

Deuteranomaly

76.6134, 3.8543, -4.0553

Tritanomaly

76.7873, -0.3004, -2.8514

Monochromacy



Original Color

76.8211, -0.1171, -3.3301

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1308, -2.7559, 1.6080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8211, -0.1171, -3.3301 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(203, 200, 217)` looks like.

```
.text, #text, p{  
    color:rgb(203, 200, 217)  
}
```

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(203, 200, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 200, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8211, -0.1171, -3.3301 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(203, 200, 217) }
```


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

```
.border{ border-color:rgb(203, 200, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 200, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 200, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 200, 217);  
box-shadow:4px 4px 4px 4px rgb(203, 200,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8211, -0.1171, -3.3301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 200, 217) }
```

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

```
.background{ background-color: rgb(203,  
200, 217) }
```

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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