

Converting Colors

HunterLab(76.9116, -1.0399,
2.0899)

Have a look what the booklet for
HunterLab(76.9116, -1.0399, 2.0899)
contains.

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Color

**HunterLab(76.8628, -0.6308,
1.8161)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC8CF
RGB	207, 200, 207
RGB Percent	81%, 78%, 81%
CMY	0.1882, 0.2157, 0.1882
CMYK	0.00, 0.03, 0.00, 0.19
HSL	300°, 7%, 80%
HSV	300°, 3%, 81%
XYZ	57.6489, 59.0789, 67.3964
YIQ	202.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

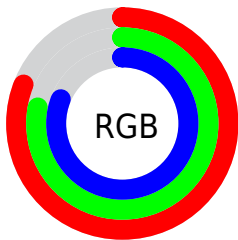
Format	Color
R_{YB}	207, 200, 207
Decimal	13617359
CIE Lab	81.34, 3.69, -2.63
CIE LCh	81, 4.531, 324.568
Yxy	59.0814, 0.3131, 0.3209
Android (android.graphics.Color)	4291807439 (0xFFCFC8CF)
YUV	202.8910, 2.0257, 3.6036
Hunter-Lab	76.8628, -0.6308, 1.8161

Details

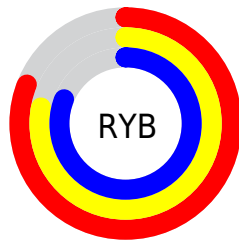
The HunterLab color **76.8628, -0.6308, 1.8161** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.1516, -7.5815, 6.5661**, and the grayscale version is **77.2247, -4.1205, 4.1958**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **54.4334, 0.3821, 0.7225** is the 20% darker color. If you saturate the color by 10%, you get **70.8047, 10.1503, -5.6247**, and if you desaturate by 10%, it is **83.2634, -11.1365, 9.0758**.

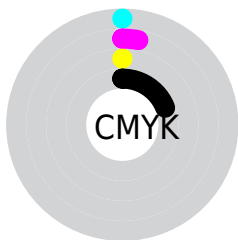
Distribution



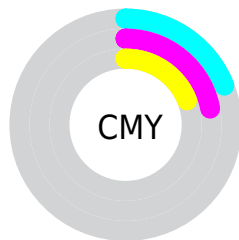
- Red (81%)
- Green (78%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8628, -0.6308, 1.8161 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 76.8628, -0.6308, 1.8161 by changing the saturation by 10% instead.

■ 76.8628, -0.6308,
1.8161

■ 76.8628, -0.6308,
1.8161

205.2325, -6.1642,
7.9127

■ 65.3289, -0.1964,
1.3103

101.7330, -1.6265,
2.9462

■ 54.4363, 0.1950,
0.8452

115.0116, -2.1791,
3.5635

■ 44.2270, 0.5375,
0.4254

128.8224, -2.7660,
4.2138

■ 34.7503, 0.8256,
0.0554

143.1455, -3.3857,
4.8955

■ 26.0678, 1.0520,
-0.2587

157.9634, -4.0365,
5.6074

■ 18.2604, 1.2060,
-0.5087

173.2600, -4.7173,

■ 11.4399, 1.2710,

6.3482

-0.6821

189.0208, -5.4269,
7.1170

■ 3.8463, 3.9769,
-2.6213

0.0000, NaN, NaN

■ 76.8628, -0.6308,
1.8161

■ 76.8628, -0.6308,
1.8161

■ 70.8047, 10.1503,
-5.6247

■ 83.2634, -11.1365,
9.0758

■ 65.1392, 21.1721,
-13.2222

■ 89.9563, -21.3592,
16.1485

■ 59.9334, 32.3265,
-20.9016

■ 94.4937, -27.9284,
20.6977

■ 55.2638, 43.4048,
-28.5194

■ 94.4938, -27.9284,
20.6976

51.2139, 54.0572,
-35.8365

94.4938, -27.9284,
20.6975

47.8670, 63.7775,
-42.5069

94.4938, -27.9283,
20.6975

45.2911, 71.9480,
-48.1096

94.4938, -27.9283,
20.6974

43.5176, 77.9835,
-52.2458

94.4938, -27.9283,
20.6973

42.5167, 81.5560,
-54.6932

94.4938, -27.9282,
20.6972

Harmonies

Analogous

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



76.8645, -2.3409, 0.4384



76.8628, -0.6308, 1.8161



76.8645, 0.1458, 3.8025

Triad

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



76.8645, -0.6326, 1.8174



76.8645, -3.7051, 8.0782



76.8645, -7.9101, 2.4941

Complementary

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



76.8628, -0.6308, 1.8161



78.1516, -7.5815, 6.5661

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.



76.8645, -8.2662, 4.5634



76.8628, -0.6308, 1.8161



76.8645, -5.8541, 7.7500

Square

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



76.8645, -0.6326, 1.8174



76.8645, -1.6408, 7.3871



76.8645, -7.5176, 6.4776



76.8645, -6.5394, 0.8367

Rectangle

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



76.8628, -0.6308, 1.8161



76.8645, 0.0264, 5.1880



76.8645, -7.5176, 6.4776



76.8645, -8.1518, 3.1662

Sweetspot

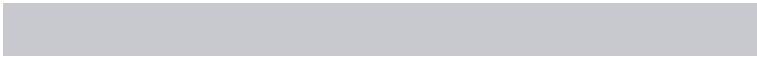
The Sweet Spot groups the original color and five complimentary colors.



76.8645, -0.6326, 1.8174



99.1886, -3.9822, 4.4981



76.2206, -2.8524, 0.9972



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8645, -0.6326, 1.8174



96.7801, 0.1007, 1.6781



76.7543, -1.2316, 3.3867



36.0162, 0.3708, 0.3978



33.4606, 65.7845, -44.1315



7.9121, 15.5555, -10.4354

Inverse Universe

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



76.8645, -0.6326, 1.8174



96.7801, 0.1007, 1.6781



78.2574, -6.9977, 5.0548



36.0162, 0.3708, 0.3978



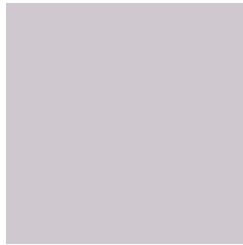
33.4606, 65.7845, -44.1315



7.9121, 15.5555, -10.4354

Previews

White Background



This preview shows how the HunterLab color 76.8628, -0.6308, 1.8161 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 76.8628, -0.6308, 1.8161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

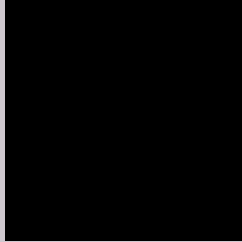
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

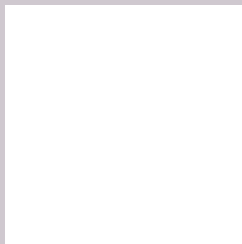
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8628, -0.6308, 1.8161 Background



This preview shows how black text looks on a background with the HunterLab color 76.8628, -0.6308, 1.8161.



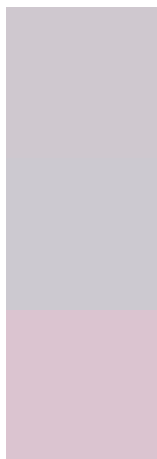
This preview shows how white text looks on a background with the HunterLab color 76.8628, -0.6308,

1.8161.

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

76.8628, -0.6308, 1.8161

Protanopia

76.9186, -1.9284, 1.3651

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

76.8842, 1.4411, -1.6590

Trichromacy



Original Color

76.8628, -0.6308, 1.8161

Protanomaly

77.0107, -1.6108, 1.4825

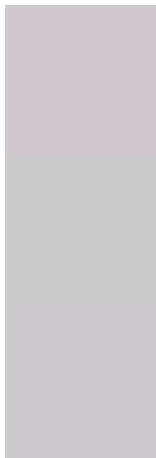
Deuteranomaly

76.7683, 3.7149, 1.2812

Tritanomaly

76.7853, 0.9064, -0.2556

Monochromacy



Original Color

76.8628, -0.6308, 1.8161

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0961, -3.1283, 3.5187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8628, -0.6308, 1.8161 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, 207)` looks like.

```
.text, #text, p{  
  color:rgb(207, 200, 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(207, 200, 207) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 76.8628, -0.6308, 1.8161 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, 207) }
```


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

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

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, 207) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 76.8628, -0.6308, 1.8161 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, 207) }
```

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

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