

Converting Colors

HunterLab(76.9804, -1.6619,
1.9044)

Have a look what the booklet for
HunterLab(76.9804, -1.6619, 1.9044)
contains.

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Color

**HunterLab(76.9788, -1.7844,
1.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC9CF
RGB	205, 201, 207
RGB Percent	80%, 79%, 81%
CMY	0.1961, 0.2117, 0.1882
CMYK	0.01, 0.03, 0.00, 0.19
HSL	280°, 6%, 80%
HSV	280°, 3%, 81%
XYZ	57.3259, 59.2574, 67.4479
YIQ	202.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

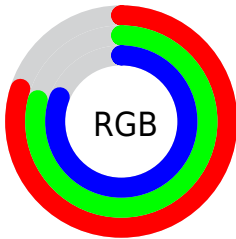
Format	Color
R_{YB}	205, 201, 207
Decimal	13486543
CIE Lab	81.43, 2.48, -2.50
CIE LCh	81, 3.521, 314.732
Yxy	59.2599, 0.3115, 0.3220
Android (android.graphics.Color)	4291676623 (0xFFCDC9CF)
YUV	202.8800, 2.0312, 1.8592
Hunter-Lab	76.9788, -1.7844, 1.9360

Details

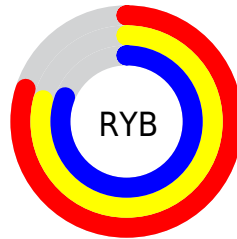
The HunterLab color $76.9788, -1.7844, 1.9360$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4479, -6.4800, 6.4600$, and the grayscale version is $77.2205, -4.1203, 4.1955$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5405, -0.7115, 0.8338$ is the 20% darker color. If you saturate the color by 10%, you get $70.2066, 6.7035, -6.4749$, and if you desaturate by 10%, it is $84.0083, -10.1150, 9.9256$.

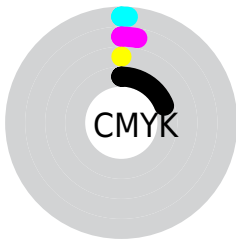
Distribution



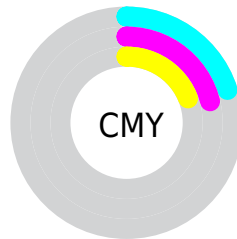
- Red (80%)
- Green (79%)
- Blue (81%)



- Red (80%)
- Yellow (79%)
- Blue (81%)



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



- Cyan (20%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9788, -1.7844, 1.9360 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 76.9788, -1.7844, 1.9360 by changing the saturation by 10% instead.

■ 76.9788, -1.7844,
1.9360

■ 76.9788, -1.7844,
1.9360

205.3934, -7.7541,
8.0775

■ 65.4388, -1.2908,
1.4242

101.8603, -2.8901,
3.0773

■ 54.5397, -0.8368,
0.9526

115.1442, -3.4943,
3.7000

■ 44.3235, -0.4277,
0.5260

128.9601, -4.1309,
4.3554

■ 34.8393, -0.0681,
0.1487

143.2882, -4.7984,
5.0421

■ 26.1488, 0.2360,
-0.1733

158.1109, -5.4956,
5.7587

■ 18.3323, 0.4759,
-0.4320


173.4121, -6.2213,

■ 11.5014, 0.6382,


6.5041


-0.6152


189.1774, -6.9744,
7.2774


 3.9847, 2.4969,
-2.3850


0.0000, NaN, NaN


 76.9788, -1.7844,
1.9360


 76.9788, -1.7844,
1.9360


 70.2066, 6.7035,
-6.4749


 84.0083, -10.1150,
9.9256


 63.7269, 15.3625,
-15.3851

 91.2585, -18.3015,
17.5598

 57.5923, 24.1739,
-24.8612

 95.9935, -22.3955,
22.2976

 51.8676, 33.0707,
-34.9404

 96.5838, -20.2429,
22.9219

■ 46.6344, 41.8921,
-45.5831

■ 97.1940, -18.0327,
23.5640

■ 41.9917, 50.3227,
-56.5943

■ 97.8238, -15.7664,
24.2236

■ 38.0510, 57.8315,
-67.5233

■ 98.4731, -13.4456,
24.9003

■ 34.9188, 63.6775,
-77.6019

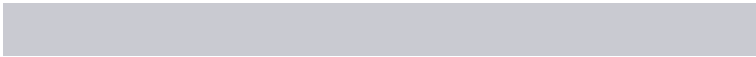
■ 98.6332, -12.8760,
25.0666

■ 32.6589, 67.1001,
-85.8702

Harmonies

Analogous

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



76.9805, -3.2745, 1.1067



76.9788, -1.7844, 1.9360



76.9805, -0.9172, 3.3629

Triad

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



76.9805, -1.7862, 1.9373



76.9805, -3.2447, 7.1441



76.9805, -7.2626, 3.3914

Complementary

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



76.9788, -1.7844, 1.9360



78.4479, -6.4800, 6.4600

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.



76.9805, -7.2548, 5.0085



76.9788, -1.7844, 1.9360



76.9805, -4.9451, 7.1513

Square

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



76.9805, -1.7862, 1.9373



76.9805, -1.7642, 6.3571



76.9805, -6.4097, 6.3771



76.9805, -6.4312, 1.9586

Rectangle

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



76.9788, -1.7844, 1.9360



76.9805, -0.8107, 4.4476



76.9805, -6.4097, 6.3771



76.9805, -7.3578, 3.9320

Sweetspot

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



76.9805, -1.7862, 1.9373



99.1074, -4.2635, 4.3968



77.2554, -4.1174, 2.2278



45.8721, -1.9971, 2.0580

0.0000, NaN, NaN



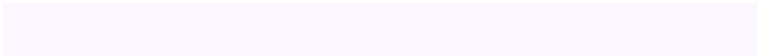
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9805, -1.7862, 1.9373



97.3320, -2.1129, 2.3080



77.1377, -1.3013, 2.5773



36.1781, -0.4997, 0.5798



25.0881, 54.2773, -71.4866



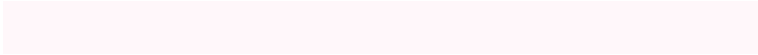
6.2797, 13.2813, -15.5324

Inverse Universe

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



77.0410, -1.8281, 3.9562



97.4124, -2.1684, 4.9886



78.2970, -6.9556, 5.8568



36.2157, -0.5252, 1.8282



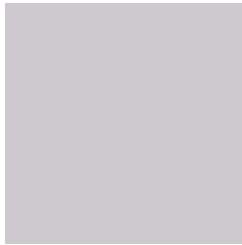
29.4017, 51.3268, 11.4369



7.0567, 12.5191, 1.1928

Previews

White Background



This preview shows how the HunterLab color 76.9788, -1.7844, 1.9360 looks on a white background.

Color Contrast Check

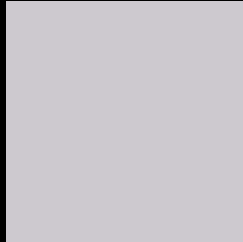
Large Text (above 18pt) WCAG AA × Fail

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 76.9788, -1.7844, 1.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

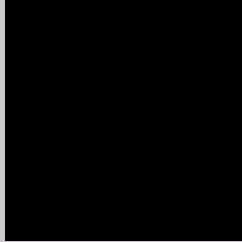
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

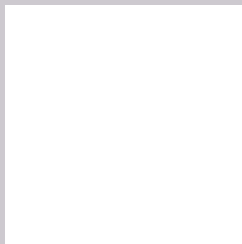
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9788, -1.7844, 1.9360 Background



This preview shows how black text looks on a background with the HunterLab color 76.9788, -1.7844, 1.9360.



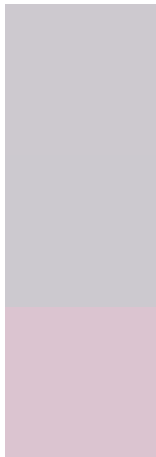
This preview shows how white text looks on a background with the HunterLab color 76.9788, -1.7844,

1.9360.

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

76.9788, -1.7844, 1.9360

Protanopia

76.8867, -2.1023, 1.8192

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

77.0303, 0.4644, -2.0100

Trichromacy



Original Color

76.9788, -1.7844, 1.9360

Protanomaly

76.8867, -2.1023, 1.8192

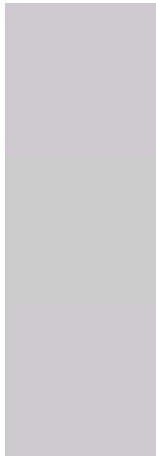
Deuteranomaly

76.9665, 2.8618, 1.5071

Tritanomaly

76.9310, -0.0738, -0.6010

Monochromacy



Original Color

76.9788, -1.7844, 1.9360

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 76.9788, -1.7844, 1.9360 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, 201, 207)` looks like.

```
.text, #text, p{  
    color:rgb(205, 201, 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(205, 201, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 201, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9788, -1.7844, 1.9360 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, 201, 207) }
```


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

```
.border{ border-color:rgb(205, 201, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 201, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 201, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 201, 207);  
box-shadow:4px 4px 4px 4px rgb(205, 201,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9788, -1.7844, 1.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 201, 207) }
```

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

```
.background{ background-color: rgb(205,  
201, 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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