

Converting Colors

HunterLab(78.1940, -1.3935,
1.7030)

Have a look what the booklet for
HunterLab(78.1940, -1.3935, 1.7030)
contains.

HunterLab(78.2616, -1.8467, 1.9999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.2616, -1.8467,
1.9999)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CCD2
RGB	208, 204, 210
RGB Percent	82%, 80%, 82%
CMY	0.1843, 0.2000, 0.1765
CMYK	0.01, 0.03, 0.00, 0.18
HSL	280°, 6%, 81%
HSV	280°, 3%, 82%
XYZ	59.2382, 61.2488, 69.6728
YIQ	205.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

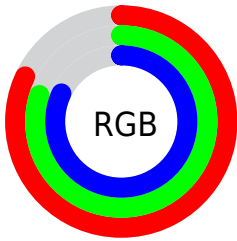
Format	Color
R_{YB}	208, 204, 210
Decimal	13683922
CIE Lab	82.51, 2.47, -2.49
CIE LCh	83, 3.511, 314.730
Yxy	61.2514, 0.3115, 0.3221
Android (android.graphics.Color)	4291874002 (0xFFD0CCD2)
YUV	205.8800, 2.0312, 1.8592
Hunter-Lab	78.2616, -1.8467, 1.9999

Details

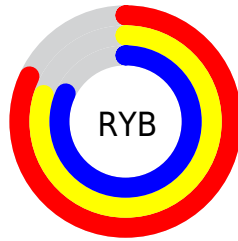
The HunterLab color $78.2616, -1.8467, 1.9999$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7347, -6.5550, 6.5362$, and the grayscale version is $78.5040, -4.1888, 4.2653$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.7521, -0.7685, 0.8924$ is the 20% darker color. If you saturate the color by 10%, you get $71.3718, 6.7869, -6.5543$, and if you desaturate by 10%, it is $85.4133, -10.3201, 10.1255$.

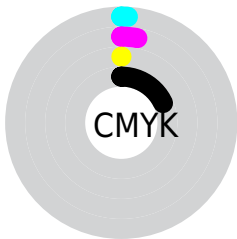
Distribution



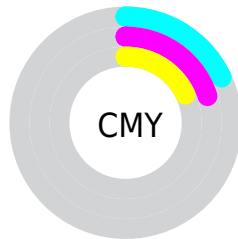
- Red (82%)
- Green (80%)
- Blue (82%)



- Red (82%)
- Yellow (80%)
- Blue (82%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2616, -1.8467, 1.9999 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 78.2616, -1.8467, 1.9999 by changing the saturation by 10% instead.

■ 78.2616, -1.8467,
1.9999

■ 78.2616, -1.8467,
1.9999

207.1703, -7.8488,
8.1738

■ 66.6544, -1.3486,
1.4835

103.2680, -2.9608,
3.1497

■ 55.6841, -0.8896,
1.0069

116.6104, -3.5689,
3.7762

■ 45.3920, -0.4751,
0.5749

130.4825, -4.2091,
4.4353

■ 35.8261, -0.1094,
0.1918

144.8648, -4.8802,
5.1255

■ 27.0464, 0.2014,
-0.1370

159.7399, -5.5808,
5.8455

■ 19.1309, 0.4493,
-0.4034

175.0918, -6.3098,

■ 12.1869, 0.6214,

6.5943

-0.5960

190.9064, -7.0661,
7.3707

■ 5.2753, 1.7594,
-1.6729

0.0000, NaN, NaN

■ 78.2616, -1.8467,
1.9999

■ 78.2616, -1.8467,
1.9999

■ 71.3718, 6.7869,
-6.5543

■ 85.4133, -10.3201,
10.1255

■ 64.7796, 15.5946,
-15.6167

■ 92.7896, -18.6470,
17.8895

■ 58.5386, 24.5577,
-25.2551

■ 96.3501, -20.9396,
21.4832

■ 52.7150, 33.6077,
-35.5077

■ 96.9583, -18.7318,
22.1319

■ 47.3917, 42.5810,
-46.3339

■ 97.5868, -16.4655,
22.7990

■ 42.6697, 51.1561,
-57.5351

■ 98.2354, -14.1424,
23.4840

■ 38.6626, 58.7916,
-68.6515

■ 98.7083, -12.4591,
23.9811

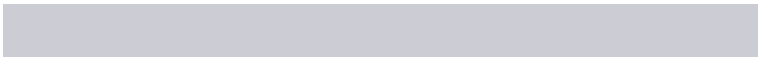
■ 35.4790, 64.7322,
-78.8998

■ 33.1836, 68.2032,
-87.3019

Harmonies

Analogous

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



78.2633, -3.3409, 1.1687



78.2616, -1.8467, 1.9999



78.2633, -0.9772, 3.4303

Triad

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



78.2633, -1.8485, 2.0012



78.2633, -3.3107, 7.2229



78.2633, -7.3403, 3.4592

Complementary

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



78.2616, -1.8467, 1.9999



79.7347, -6.5550, 6.5362

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.



78.2633, -7.3324, 5.0808



78.2616, -1.8467, 1.9999



78.2633, -5.0158, 7.2303

Square

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



78.2633, -1.8485, 2.0012



78.2633, -1.8263, 6.4333



78.2633, -6.4847, 6.4536



78.2633, -6.5065, 2.0227

Rectangle

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



78.2616, -1.8467, 1.9999



78.2633, -0.8704, 4.5180



78.2633, -6.4847, 6.4536



78.2633, -7.4358, 4.0013

Sweetspot

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



78.2633, -1.8485, 2.0012



99.1074, -4.2635, 4.3968



78.5391, -4.1861, 2.2924



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.



78.2633, -1.8485, 2.0012



97.3320, -2.1129, 2.3080



78.4209, -1.3624, 2.6427



36.1781, -0.4997, 0.5798



25.0880, 54.2772, -71.4869



6.2797, 13.2813, -15.5324

Inverse Universe

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



78.3239, -1.8906, 4.0251



97.4124, -2.1684, 4.9886



79.5834, -7.0320, 5.9311



36.2157, -0.5252, 1.8282



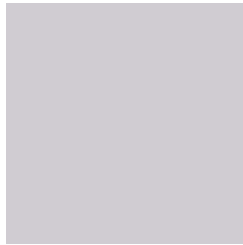
29.4017, 51.3269, 11.4368



7.0567, 12.5191, 1.1928

Previews

White Background



This preview shows how the HunterLab color 78.2616, -1.8467, 1.9999 looks on a white background.

Color Contrast Check

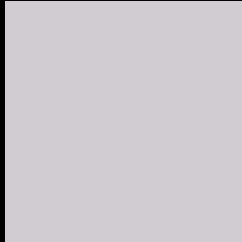
Large Text (above 18pt) WCAG AA × Fail

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 78.2616, -1.8467, 1.9999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

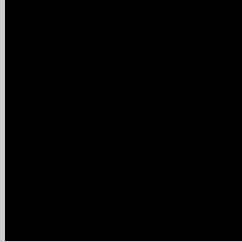
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

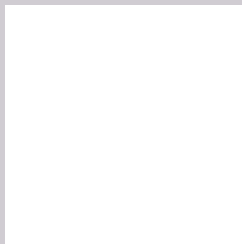
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.2616, -1.8467, 1.9999 Background



This preview shows how black text looks on a background with the HunterLab color 78.2616, -1.8467, 1.9999.

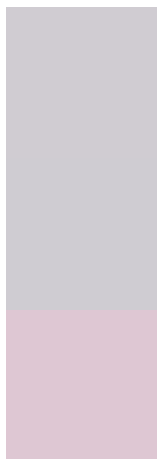


This preview shows how white text looks on a background with the HunterLab color 78.2616, -1.8467,

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

78.2616, -1.8467, 1.9999

Protanopia

78.1692, -2.1654, 1.8828

Deuteranopia

78.1534, 5.5353, 1.5015



Tritanopia

78.3464, 0.5890, -2.4299

Trichromacy



Original Color

78.2616, -1.8467, 1.9999

Protanomaly

78.1692, -2.1654, 1.8828

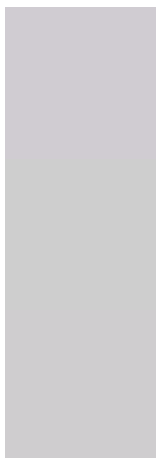
Deuteranomaly

78.2484, 2.8109, 1.5690

Tritanomaly

78.2464, 0.0469, -1.0109

Monochromacy



Original Color

78.2616, -1.8467, 1.9999

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.3792, -3.1941, 3.5866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2616, -1.8467, 1.9999 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(208, 204, 210)` looks like.

```
.text, #text, p{  
    color:rgb(208, 204, 210)  
}
```

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(208, 204, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 204, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2616, -1.8467, 1.9999 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(208, 204, 210) }
```


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

```
.border{ border-color:rgb(208, 204, 210) }
```

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

Here you see how a box with a 4 pixel rgb(208, 204, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 204, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 204, 210);  
box-shadow:4px 4px 4px 4px rgb(208, 204,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2616, -1.8467, 1.9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 204, 210) }
```

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

```
.background{ background-color: rgb(208,  
204, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor