

Converting Colors

HunterLab(78.8715, -3.5739,
8.5216)

Have a look what the booklet for
HunterLab(78.8715, -3.5739, 8.5216)
contains.

HunterLab(78.8777, -3.5783, 8.3826)	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(78.8777, -3.5783,
8.3826)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CEC6
RGB	212, 206, 198
RGB Percent	83%, 81%, 78%
CMY	0.1686, 0.1921, 0.2235
CMYK	0.00, 0.03, 0.07, 0.17
HSL	34°, 14%, 80%
HSV	34°, 7%, 83%
XYZ	59.4158, 62.2169, 62.3037
YIQ	206.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

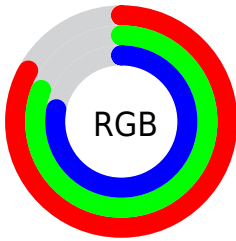
Format	Color
R _Y B	209, 212, 198
Decimal	13946566
CIE Lab	83.03, 0.67, 4.70
CIE LCh	83, 4.747, 81.867
Yxy	62.2196, 0.3230, 0.3383
Android (android.graphics.Color)	4292136646 (0xFFD4CEC6)
YUV	206.8820, -4.3788, 4.4885
Hunter-Lab	78.8777, -3.5783, 8.3826

Details

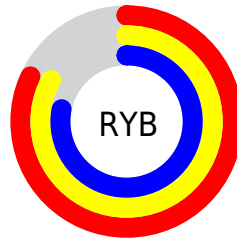
The HunterLab color $78.8777, -3.5783, 8.3826$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4235, -4.6190, -0.0723$, and the grayscale version is $78.9584, -4.2130, 4.2900$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2478, -2.7004, 6.7998$ is the 20% darker color. If you saturate the color by 10%, you get $75.5396, -2.1889, 13.9428$, and if you desaturate by 10%, it is $82.3204, -4.6646, 2.2749$.

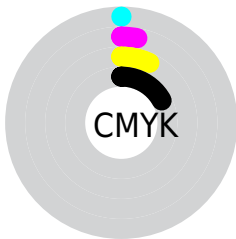
Distribution



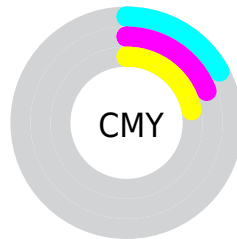
- Red (83%)
- Green (81%)
- Blue (78%)



- Red (82%)
- Yellow (83%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8777, -3.5783, 8.3826 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 78.8777, -3.5783, 8.3826 by changing the saturation by 10% instead.

■ 78.8777, -3.5783,
8.3826

■ 78.8777, -3.5783,
8.3826

208.0221,
-10.2372, 17.0493

■ 67.2385, -2.9913,
7.5261

103.9437, -4.8583,
10.1631

■ 56.2343, -2.4381,
6.6893

117.3139, -5.5439,
11.0847

■ 45.9061, -1.9233,
5.8727

131.2128, -6.2589,
12.0275

■ 36.3014, -1.4499,
5.0748

145.6210, -7.0020,
12.9911

■ 27.4794, -1.0218,
4.2930

160.5210, -7.7723,
13.9753

■ 19.5170, -0.6443,
3.5221

175.8972, -8.5688,

■ 12.5195, -0.3248,

14.9800

2.7510

191.7353, -9.3907,
16.0047

■ 5.7918, 0.1960,
3.6788

0.0000, NaN, NaN

■ 78.8777, -3.5783,
8.3826

■ 78.8777, -3.5783,
8.3826

■ 75.5396, -2.1889,
13.9428

■ 82.3204, -4.6646,
2.2749

■ 72.3080, -0.4699,
18.9026

■ 85.8559, -5.4625,
-4.3377

■ 69.1925, 1.5962,
23.2117

■ 89.2377, -7.3257,
-7.9982

■ 66.2011, 4.0259,
26.8182

■ 92.1493, -12.0086,
-4.3001

■ 63.3421, 6.8314,
29.6730

■ 95.1129, -16.6378,
-0.6583

■ 60.6239, 10.0174,
31.7341

■ 96.3002, -18.4564,
0.7686

■ 58.0544, 13.5781,
32.9746

■ 55.6404, 17.4918,
33.3939

■ 53.3856, 21.7112,
33.0464

Harmonies

Analogous

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



78.8794, -1.4368, 7.5621



78.8777, -3.5783, 8.3826



78.8794, -5.8692, 8.1348

Triad

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



78.8794, -3.5803, 8.3838



78.8794, -8.3143, 2.6952



78.8794, -0.6700, 1.6255

Complementary

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



78.8777, -3.5783, 8.3826



77.4235, -4.6190, -0.0723

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.



78.8794, -2.5431, 0.2490



78.8777, -3.5783, 8.3826



78.8794, -6.9513, 0.8790

Square

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



78.8794, -3.5803, 8.3838



78.8794, -8.5848, 4.8922



78.8794, -4.8438, -0.0281



78.8794, 0.2561, 3.6903

Rectangle

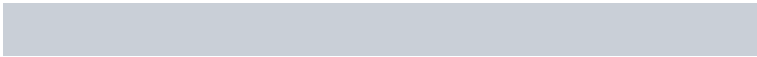
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.8777, -3.5783, 8.3826



78.8794, -7.1710, 7.3918



78.8794, -4.8438, -0.0281



78.8794, -1.2108, 1.0645

Sweetspot

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



78.8794, -3.5803, 8.3838



99.1414, -5.0702, 6.9631



76.6479, 1.5285, 3.0341



45.8870, -2.3520, 3.1867

0.0000, NaN, NaN



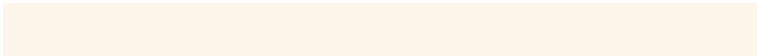
46.2646, -2.4686, 2.5136

Same Dimension

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



78.8794, -3.5803, 8.3838



96.5953, -4.1830, 11.3913



80.6373, -6.9250, 10.2839



36.8614, -1.5229, 4.7356



41.6125, 17.6856, 25.9510



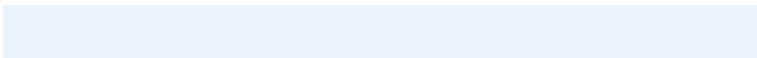
10.9874, 2.7693, 6.8189

Inverse Universe

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



77.4235, -4.6190, -0.0723



94.4020, -5.7469, -1.3498



75.6807, -1.2699, -2.1861



35.8811, -2.2214, -0.9595



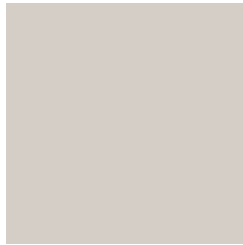
27.7894, 13.8697, -64.6751



7.9259, 1.1759, -12.4451

Previews

White Background



This preview shows how the HunterLab color 78.8777, -3.5783, 8.3826 looks on a white background.

Color Contrast Check

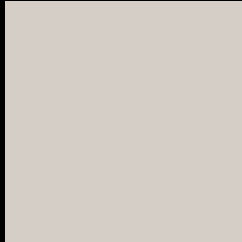
Large Text (above 18pt) WCAG AA × Fail

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 78.8777, -3.5783, 8.3826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

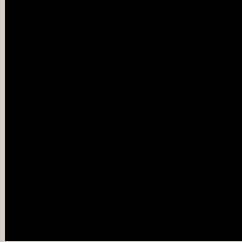
Any Text WCAG AA ✓ Pass

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 78.8777, -3.5783, 8.3826 Background



This preview shows how black text looks on a background with the HunterLab color 78.8777, -3.5783, 8.3826.

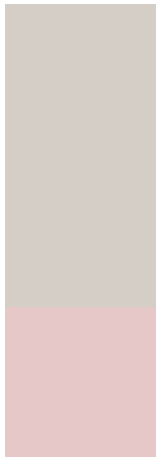


This preview shows how white text looks on a background with the HunterLab color 78.8777, -3.5783, 8.3826.

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

78.8777, -3.5783, 8.3826

Protanopia

78.8777, -3.5783, 8.3826

Deuteranopia

78.7973, 5.4448, 7.9935



Tritanopia

78.9135, 2.5200, -1.6822

Trichromacy



Original Color

78.8777, -3.5783, 8.3826

Protanomaly

78.8777, -3.5783, 8.3826

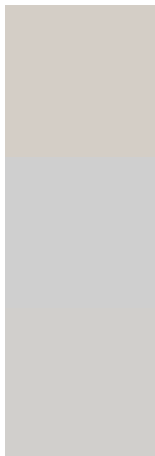
Deuteranomaly

78.7734, 2.3225, 7.9119

Tritanomaly

78.8575, 0.2639, 2.2604

Monochromacy



Original Color

78.8777, -3.5783, 8.3826

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0826, -4.0807, 5.8297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8777, -3.5783, 8.3826 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(212, 206, 198)` looks like.

```
.text, #text, p{  
    color:rgb(212, 206, 198)  
}
```

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(212, 206, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 206, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8777, -3.5783, 8.3826 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(212, 206, 198) }
```


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

```
.border{ border-color:rgb(212, 206, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 206, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 206, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 206, 198);  
box-shadow:4px 4px 4px 4px rgb(212, 206,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8777, -3.5783, 8.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 206, 198) }
```

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

```
.background{ background-color: rgb(212,  
206, 198) }
```

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