

Converting Colors

HunterLab(83.4615, -1.4338,
3.2476)

Have a look what the booklet for
HunterLab(83.4615, -1.4338, 3.2476)
contains.

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Color

**HunterLab(83.5516, -1.7978,
3.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	DED8DC
RGB	222, 216, 220
RGB Percent	87%, 85%, 86%
CMY	0.1294, 0.1529, 0.1372
CMYK	0.00, 0.03, 0.01, 0.13
HSL	320°, 8%, 86%
HSV	320°, 3%, 87%
XYZ	67.5984, 69.8087, 77.6218
YIQ	218.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

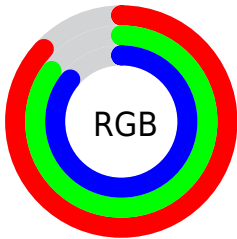
Format	Color
R _Y B	222, 216, 220
Decimal	14604508
CIE Lab	86.90, 2.76, -1.24
CIE LCh	87, 3.028, 335.737
Yxy	69.8117, 0.3144, 0.3247
Android (android.graphics.Color)	4292794588 (0xFFDED8DC)
YUV	218.2500, 0.8628, 3.2887
Hunter-Lab	83.5516, -1.7978, 3.4040

Details

The HunterLab color $83.5516, -1.7978, 3.4040$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7970, -7.1522, 5.7461$, and the grayscale version is $83.8374, -4.4734, 4.5550$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3505, -0.6949, 2.2038$ is the 20% darker color. If you saturate the color by 10%, you get $76.6880, 8.5540, -1.0579$, and if you desaturate by 10%, it is $90.7563, -11.9420, 8.0460$.

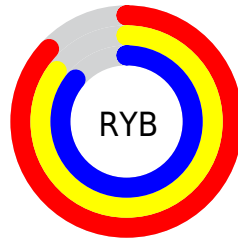
Distribution



Red (87%)

Green (85%)

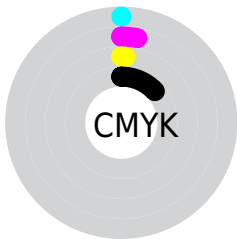
Blue (86%)



Red (87%)

Yellow (85%)

Blue (86%)

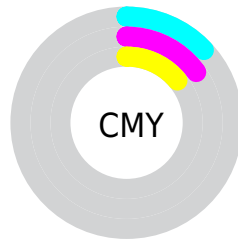


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5516, -1.7978, 3.4040 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 83.5516, -1.7978, 3.4040 by changing the saturation by 10% instead.

■ 83.5516, -1.7978,
3.4040

■ 83.5516, -1.7978,
3.4040

214.4501, -7.8187,
10.1137

■ 71.6750, -1.2964,
2.8149

109.0597, -2.9178,
4.6891

■ 60.4198, -0.8334,
2.2615

122.6372, -3.5282,
5.3789

■ 49.8246, -0.4141,
1.7475

136.7356, -4.1706,
6.0990

■ 39.9333, -0.0427,
1.2763

151.3363, -4.8437,
6.8480

■ 30.8000, 0.2755,
0.8518

166.4226, -5.5461,
7.6248

■ 22.4940, 0.5330,
0.4793

181.9794, -6.2767,

■ 15.1076, 0.7188,

8.4286

0.1665

197.9928, -7.0345,
9.2585

■ 8.7428, 0.9087,
-0.1140

0.0000, NaN, NaN

■ 83.5516, -1.7978,
3.4040

■ 83.5516, -1.7978,
3.4040

■ 76.6880, 8.5540,
-1.0579

■ 90.7563, -11.9420,
8.0460

■ 70.2153, 19.0911,
-5.2734

■ 96.4557, -19.1724,
10.8756

■ 64.2032, 29.7281,
-9.1375

■ 96.6817, -17.9029,
7.6421

■ 58.7334, 40.2907,
-12.5031

■ 96.9165, -16.5874,
4.2912

■ 53.8999, 50.4687,
-15.1715

■ 97.0927, -15.6025,
1.7823

■ 49.8039, 59.7806,
-16.9007

■ 46.5390, 67.5896,
-17.4423

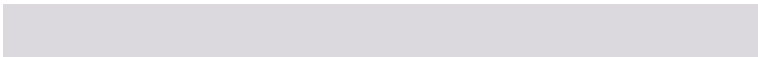
■ 44.1668, 73.2268,
-16.6222

■ 42.6830, 76.2444,
-14.4455

Harmonies

Analogous

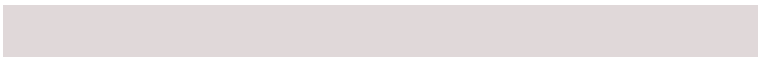
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.5534, -2.7605, 2.2755



83.5516, -1.7978, 3.4040



83.5534, -1.5548, 4.8236

Triad

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



83.5534, -1.7998, 3.4054



83.5534, -4.7526, 7.2491



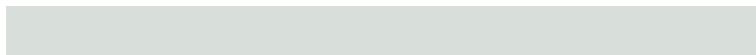
83.5534, -6.8058, 2.9191

Complementary

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



83.5516, -1.7978, 3.4040



84.7970, -7.1522, 5.7461

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.



83.5534, -7.3313, 4.2715



83.5516, -1.7978, 3.4040



83.5534, -6.1513, 6.7585

Square

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



83.5534, -1.7998, 3.4054



83.5534, -3.2665, 7.0265



83.5534, -7.0926, 5.6748



83.5534, -5.6521, 1.9913

Rectangle

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



83.5516, -1.7978, 3.4040



83.5534, -1.8318, 5.7383



83.5534, -7.0926, 5.6748



83.5534, -7.0614, 3.3401

Sweetspot

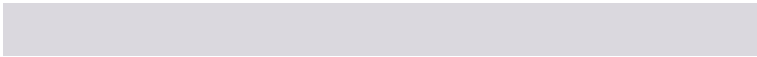
The Sweet Spot groups the original color and five complimentary colors.



83.5534, -1.7998, 3.4054



99.1610, -4.1328, 4.8910



83.2433, -2.7424, 2.0238



45.8956, -1.9396, 2.2752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5534, -1.7998, 3.4054



97.4949, -1.7192, 3.8125



83.4592, -2.3134, 4.7492



39.0686, -0.3267, 1.3751



32.4267, 59.5118, -9.8992



8.6328, 16.0103, -3.9283

Inverse Universe

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



83.5534, -1.7998, 3.4054



97.4949, -1.7192, 3.8125



84.8903, -6.6384, 4.4145



39.0686, -0.3267, 1.3751



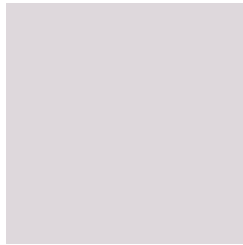
32.4267, 59.5118, -9.8992



8.6328, 16.0103, -3.9283

Previews

White Background



This preview shows how the HunterLab color 83.5516, -1.7978, 3.4040 looks on a white background.

Color Contrast Check

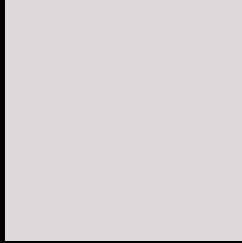
Large Text (above 18pt) WCAG AA × Fail

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 83.5516, -1.7978, 3.4040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

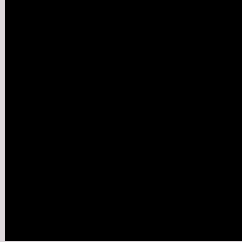
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

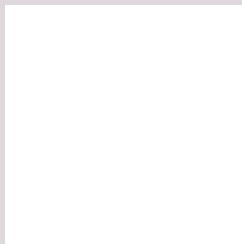
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5516, -1.7978, 3.4040 Background



This preview shows how black text looks on a background with the HunterLab color 83.5516, -1.7978, 3.4040.

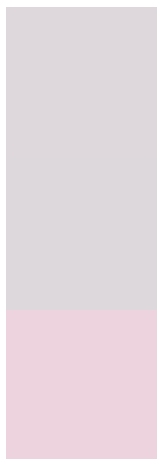


This preview shows how white text looks on a background with the HunterLab color 83.5516, -1.7978,

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

83.5516, -1.7978, 3.4040

Protanopia

83.4573, -2.1229, 3.2860

Deuteranopia

83.5545, 6.0369, 3.0504



Tritanopia

83.4925, 1.8552, -2.2061

Trichromacy



Original Color

83.5516, -1.7978, 3.4040

Protanomaly

83.4573, -2.1229, 3.2860

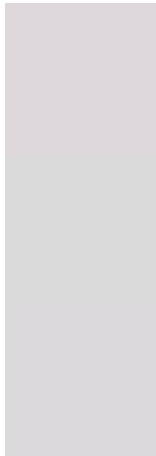
Deuteranomaly

83.6449, 3.2676, 3.1102

Tritanomaly

83.5673, 0.2807, -0.0620

Monochromacy



Original Color

83.5516, -1.7978, 3.4040

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5465, -3.4594, 3.8603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5516, -1.7978, 3.4040 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(222, 216, 220)` looks like.

```
.text, #text, p{  
    color:rgb(222, 216, 220)  
}
```

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(222, 216, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 216, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5516, -1.7978, 3.4040 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(222, 216, 220) }
```


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

```
.border{ border-color:rgb(222, 216, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 216, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 216, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 216, 220);  
box-shadow:4px 4px 4px 4px rgb(222, 216,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5516, -1.7978, 3.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 216, 220) }
```

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

```
.background{ background-color: rgb(222,  
216, 220) }
```

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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