

Converting Colors

HunterLab(83.0370, -0.9721,
3.9084)

Have a look what the booklet for
HunterLab(83.0370, -0.9721, 3.9084)
contains.

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Color

**HunterLab(82.9717, -0.7752,
3.7153)**

Conversions

Conversions Part 1	
Format	Color
Hex	DFD6DA
RGB	223, 214, 218
RGB Percent	87%, 84%, 85%
CMY	0.1255, 0.1608, 0.1451
CMYK	0.00, 0.04, 0.02, 0.13
HSL	333°, 12%, 86%
HSV	333°, 4%, 87%
XYZ	67.1328, 68.8430, 76.0794
YIQ	217.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

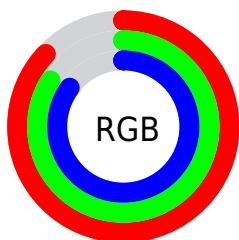
Format	Color
RYB	223, 214, 218
Decimal	14669530
CIELab	86.43, 3.79, -0.87
CIELCh	86, 3.888, 346.998
Yxy	68.8460, 0.3166, 0.3247
Android (android.graphics.Color)	4292859610 (0xFFDFD6DA)
YUV	217.1470, 0.4205, 5.1331
Hunter-Lab	82.9717, -0.7752, 3.7153

Details

The HunterLab color $82.9717, -0.7752, 3.7153$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.9633, -8.1185, 5.4424$, and the grayscale version is $83.3611, -4.4479, 4.5292$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8042, 0.2784, 2.5036$ is the 20% darker color. If you saturate the color by 10%, you get $75.9574, 8.8024, 1.5742$, and if you desaturate by 10%, it is $90.3275, -10.1512, 6.1511$.

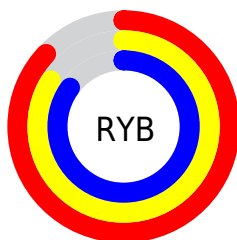
Distribution



Red (87%)

Green (84%)

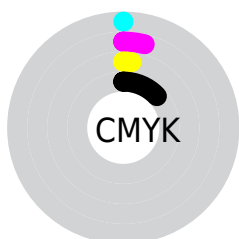
Blue (85%)



Red (87%)

Yellow (84%)

Blue (85%)

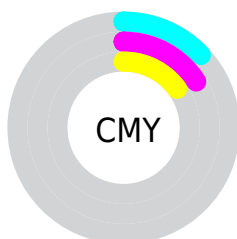


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (13%)



Cyan (13%)


Magenta (16%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9717, -0.7752, 3.7153 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 82.9717, -0.7752, 3.7153 by changing the saturation by 10% instead.


 82.9717, -0.7752,
3.7153

 82.9717, -0.7752,
3.7153

213.6557, -6.4226,
10.5361

 71.1241, -0.3241,
3.1113


108.4258, -1.8014,
5.0282

 59.8995, 0.0858,
2.5421


121.9780, -2.3677,
5.7312

 49.3367, 0.4488,
2.0116


136.0520, -2.9677,
6.4639

 39.4802, 0.7600,
1.5226

150.6291, -3.5997,
7.2251

 30.3847, 1.0130,
1.0790

165.6927, -4.2624,
8.0138

 22.1201, 1.1991,
0.6857


181.2273, -4.9545,

 14.7805, 1.3050,


8.8291


0.3497

197.2193, -5.6749,
9.6701


 8.4356, 1.5061,
0.0294


0.0000, NaN, NaN


 82.9717, -0.7752,
3.7153


 82.9717, -0.7752,
3.7153


 75.9574, 8.8024,
1.5742


 90.3275, -10.1512,
6.1511

 69.3360, 18.5681,
-0.1994

 96.7815, -17.5071,
7.4856

 63.1799, 28.4489,
-1.5042

 97.1742, -15.3103,
1.8861

 57.5752, 38.2863,
-2.2157

■ 52.6230, 47.7857,
-2.1905

■ 48.4335, 56.4752,
-1.2892

■ 45.1109, 63.7157,
0.5768

■ 42.7252, 68.8305,
3.3784

■ 41.2722, 71.3830,
6.9141

Harmonies

Analogous

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



82.9735, -1.6946, 2.0675



82.9717, -0.7752, 3.7153



82.9735, -0.8455, 5.5440

Triad

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



82.9735, -0.7773, 3.7167



82.9735, -5.5160, 7.8286



82.9735, -6.9527, 1.8876

Complementary

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



82.9717, -0.7752, 3.7153



84.9633, -8.1185, 5.4424

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.



82.9735, -7.9580, 3.4757



82.9717, -0.7752, 3.7153



82.9735, -7.1338, 6.8930

Square

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



82.9735, -0.7773, 3.7167



82.9735, -3.5934, 7.8898



82.9735, -8.0240, 5.3084



82.9735, -5.2667, 0.9953

Rectangle

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



82.9717, -0.7752, 3.7153



82.9735, -1.4409, 6.6172



82.9735, -8.0240, 5.3084



82.9735, -7.3807, 2.3594

Sweetspot

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



82.9735, -0.7773, 3.7167



99.1427, -4.2328, 5.1519



82.7505, -1.2232, 0.9487



45.8876, -1.9836, 2.3899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9735, -0.7773, 3.7167



95.7524, 0.2034, 4.0597



82.9863, -1.6884, 5.6513



38.4046, 0.3637, 1.5703



31.2676, 55.3133, 6.5107



8.3395, 14.9544, 0.1742

Inverse Universe

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



82.9735, -0.7773, 3.7167



95.7524, 0.2034, 4.0597



84.9474, -7.1975, 3.4915



38.4046, 0.3637, 1.5703



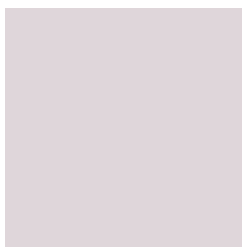
31.2676, 55.3133, 6.5107



8.3395, 14.9544, 0.1742

Previews

White Background



This preview shows how the HunterLab color 82.9717, -0.7752, 3.7153 looks on a white background.

Color Contrast Check

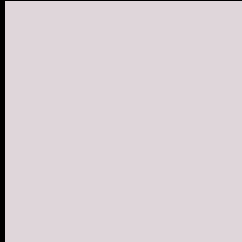
Large Text (above 18pt) WCAG AA × Fail

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 82.9717, -0.7752, 3.7153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

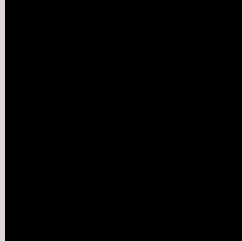
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

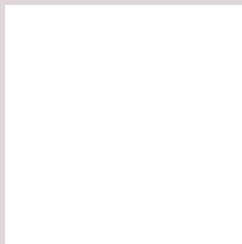
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9717, -0.7752, 3.7153 Background



This preview shows how black text looks on a background with the HunterLab color 82.9717, -0.7752, 3.7153.

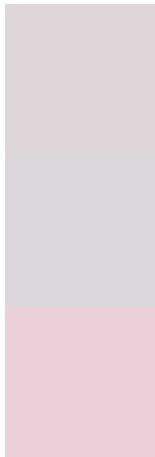


This preview shows how white text looks on a background with the HunterLab color 82.9717, -0.7752,

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

82.9717, -0.7752, 3.7153

Protanopia

82.9309, -2.4254, 3.1460

Deuteranopia

82.7939, 6.4130, 3.1369



Tritanopia

82.9166, 2.8720, -1.8631

Trichromacy



Original Color

82.9717, -0.7752, 3.7153

Protanomaly

83.0247, -2.1018, 3.2635

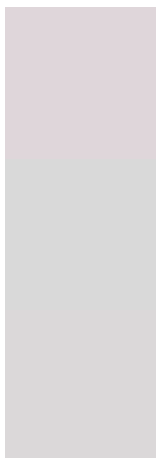
Deuteranomaly

82.8806, 3.6407, 3.1921

Tritanomaly

82.9892, 1.2985, 0.2684

Monochromacy



Original Color

82.9717, -0.7752, 3.7153

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.1755, -3.2865, 4.4006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9717, -0.7752, 3.7153 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(223, 214, 218) looks like.

```
.text, #text, p{  
    color:rgb(223, 214, 218)  
}
```

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(223, 214, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 214, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9717, -0.7752, 3.7153 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(223, 214, 218) }
```


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

```
.border{ border-color:rgb(223, 214, 218) }
```

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

Here you see how a box with a 4 pixel rgb(223, 214, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 214, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 214, 218);  
box-shadow:4px 4px 4px 4px rgb(223, 214,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9717, -0.7752, 3.7153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 214, 218) }
```

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

```
.background{ background-color: rgb(223,  
214, 218) }
```

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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