

Converting Colors

HunterLab(84.0502, -1.3852,
4.9173)

Have a look what the booklet for
HunterLab(84.0502, -1.3852, 4.9173)
contains.

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Color

**HunterLab(84.0804, -1.6770,
5.0077)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D9DA
RGB	225, 217, 218
RGB Percent	88%, 85%, 85%
CMY	0.1176, 0.1490, 0.1451
CMYK	0.00, 0.04, 0.03, 0.12
HSL	353°, 12%, 87%
HSV	353°, 4%, 88%
XYZ	68.5190, 70.6951, 76.3638
YIQ	219.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

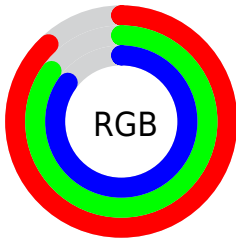
Format	Color
R _Y B	225, 217, 218
Decimal	14801370
CIE Lab	87.34, 2.91, 0.47
CIE LCh	87, 2.946, 9.263
Yxy	70.6982, 0.3178, 0.3279
Android (android.graphics.Color)	4292991450 (0xFFE1D9DA)
YUV	219.5060, -0.7425, 4.8182
Hunter-Lab	84.0804, -1.6770, 5.0077

Details

The HunterLab color $84.0804, -1.6770, 5.0077$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0150, -7.3409, 4.2610$, and the grayscale version is $84.3877, -4.5027, 4.5849$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8531, -0.5755, 3.7271$ is the 20% darker color. If you saturate the color by 10%, you get $76.7514, 6.8179, 5.9995$, and if you desaturate by 10%, it is $91.7564, -9.8958, 4.2489$.

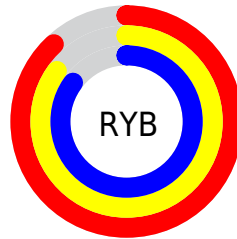
Distribution



Red (88%)

Green (85%)

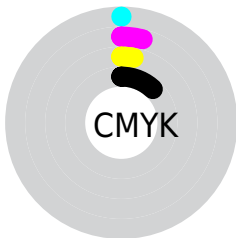
Blue (85%)



Red (88%)

Yellow (85%)

Blue (85%)

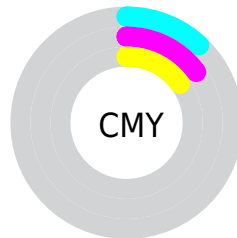


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0804, -1.6770, 5.0077 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 84.0804, -1.6770, 5.0077 by changing the saturation by 10% instead.

■ 84.0804, -1.6770,
5.0077

■ 84.0804, -1.6770,
5.0077

215.1738, -7.6582,
12.3044

■ 72.1775, -1.1809,
4.3395

109.6375, -2.7872,
6.4403

■ 60.8946, -0.7234,
3.7026

123.2380, -3.3930,
7.1995

■ 50.2699, -0.3099,
3.1001

137.3586, -4.0309,
7.9862

■ 40.3470, 0.0554,
2.5340

151.9807, -4.6995,
8.7997

■ 31.1796, 0.3671,
2.0070

167.0877, -5.3977,
9.6390

■ 22.8359, 0.6177,
1.5219

182.6646, -6.1242,

■ 15.4073, 0.7961,

10.5033

1.0828

198.6975, -6.8780,
11.3920

■ 9.0132, 0.9242,
0.7087

0.0000, NaN, NaN

■ 84.0804, -1.6770,
5.0077

■ 84.0804, -1.6770,
5.0077

■ 76.7514, 6.8179,
5.9995

■ 91.7564, -9.8958,
4.2489

■ 69.8237, 15.6063,
7.2607

■ 97.3385, -14.7222,
2.0951

■ 63.3742, 24.6570,
8.8334

■ 57.4961, 33.8636,
10.7489

■ 52.3017, 42.9876,
13.0108

■ 47.9162, 51.6002,
15.5670

■ 44.4621, 59.0680,
18.2791

■ 42.0261, 64.6650,
20.9135

■ 40.6125, 67.8654,
23.1867

Harmonies

Analogous

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



84.0822, -1.8274, 3.6178



84.0804, -1.6770, 5.0077



84.0822, -2.2882, 6.2631

Triad

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



84.0822, -1.6791, 5.0091



84.0822, -6.2748, 6.6349



84.0822, -5.4908, 2.0196

Complementary

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



84.0804, -1.6770, 5.0077



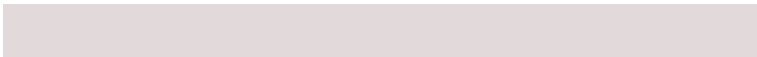
86.0150, -7.3409, 4.2610

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.



84.0822, -6.6712, 2.8549



84.0804, -1.6770, 5.0077



84.0822, -7.1217, 5.5246

Square

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



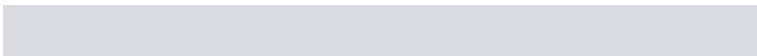
84.0822, -1.6791, 5.0091



84.0822, -4.9460, 7.1911



84.0822, -7.2663, 4.1423



84.0822, -4.0348, 1.8758

Rectangle

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



84.0804, -1.6770, 5.0077



84.0822, -3.0394, 6.8584



84.0822, -7.2663, 4.1423



84.0822, -5.9327, 2.2295

Sweetspot

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



84.0822, -1.6791, 5.0091



99.1165, -4.3763, 5.5261



84.2031, -0.8184, 1.7124



45.8761, -2.0467, 2.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0822, -1.6791, 5.0091



96.4894, -1.4784, 5.8204



84.9536, -3.3672, 6.4718



38.6725, -0.3262, 2.3760



30.4662, 52.3635, 18.2204



8.0784, 13.9982, 3.9507

Inverse Universe

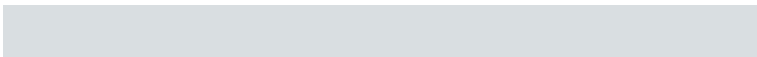
The Inverse Universe completely reimagines the original color for something new.



84.0822, -1.6791, 5.0091



96.4894, -1.4784, 5.8204



85.1283, -5.6614, 2.7429



38.6725, -0.3262, 2.3760



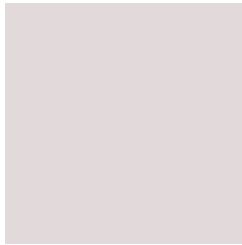
30.4662, 52.3635, 18.2204



8.0784, 13.9982, 3.9507

Previews

White Background



This preview shows how the HunterLab color 84.0804, -1.6770, 5.0077 looks on a white background.

Color Contrast Check

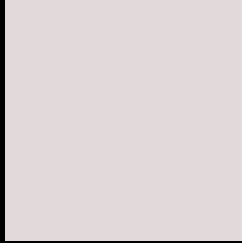
Large Text (above 18pt) WCAG AA × Fail

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 84.0804, -1.6770, 5.0077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

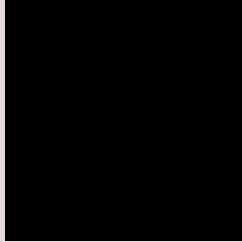
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

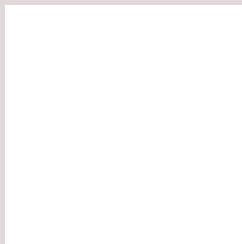
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0804, -1.6770, 5.0077 Background



This preview shows how black text looks on a background with the HunterLab color 84.0804, -1.6770, 5.0077.

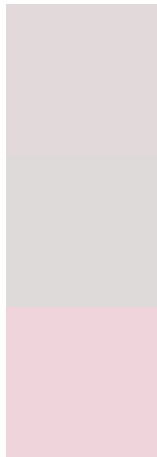


This preview shows how white text looks on a background with the HunterLab color 84.0804, -1.6770,

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

84.0804, -1.6770, 5.0077

Protanopia

84.1978, -2.8513, 5.1247

Deuteranopia

84.0992, 6.2082, 4.6826



Tritanopia

84.1178, 2.4911, -1.9341

Trichromacy



Original Color

84.0804, -1.6770, 5.0077

Protanomaly

84.2924, -2.5245, 5.2411

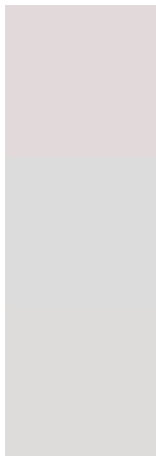
Deuteranomaly

84.1842, 3.4212, 4.7339

Tritanomaly

84.1585, 0.7365, 0.6725

Monochromacy



Original Color

84.0804, -1.6770, 5.0077

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4435, -3.5238, 4.9171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0804, -1.6770, 5.0077 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(225, 217, 218)` looks like.

```
.text, #text, p{  
    color:rgb(225, 217, 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(225, 217, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 217, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0804, -1.6770, 5.0077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

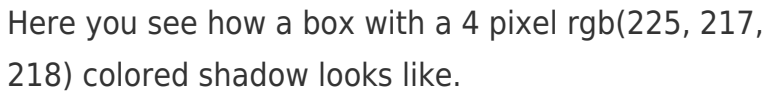
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 217, 218) }
```


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

```
.border{ border-color:rgb(225, 217, 218) }
```

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



Here you see how a box with a 4 pixel rgb(225, 217, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 217, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 217, 218);  
box-shadow:4px 4px 4px 4px rgb(225, 217,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0804, -1.6770, 5.0077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 217, 218) }
```

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

```
.background{ background-color: rgb(225,  
217, 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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