

Converting Colors

HunterLab(86.2367, -4.2603,
11.5914)

Have a look what the booklet for
HunterLab(86.2367, -4.2603,
11.5914) contains.

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Color

**HunterLab(86.2367, -4.2603,
11.5914)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E7DFD1 |
| RGB | 231, 223, 209 |
| RGB Percent | 91%, 87%, 82% |
| CMY | 0.0941, 0.1255, 0.1804 |
| CMYK | 0.00, 0.03, 0.10, 0.09 |
| HSL | 38°, 31%, 86% |
| HSV | 38°, 10%, 91% |
| XYZ | 70.8513, 74.3677, 70.9417 |
| YIQ | 223.7960, 9.2620, -2.6580 |

Conversions

Conversions Part 2

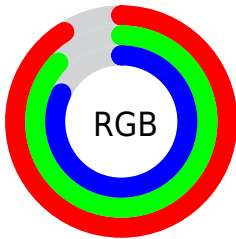
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 222, 231, 209 |
| Decimal | 15196113 |
| CIE Lab | 89.10, 0.35, 7.82 |
| CIE LCh | 89, 7.825, 87.405 |
| Yxy | 74.3709, 0.3278, 0.3440 |
| Android (android.graphics.Color) | 4293386193 (0xFFE7DFD1) |
| YUV | 223.7960, -7.2944, 6.3179 |
| Hunter-Lab | 86.2367, -4.2603, 11.5914 |

Details

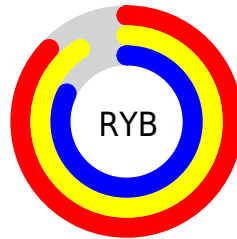
The HunterLab color $86.2367, -4.2603, 11.5914$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.0357, -4.4420, -2.8937$, and the grayscale version is $86.2775, -4.6036, 4.6876$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8377, -3.1626, 9.4054$ is the 20% darker color. If you saturate the color by 10%, you get $83.0257, -3.3796, 17.9662$, and if you desaturate by 10%, it is $89.5531, -4.7869, 4.5036$.

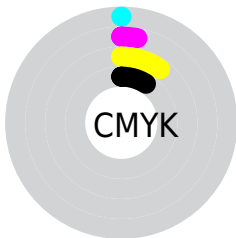
Distribution



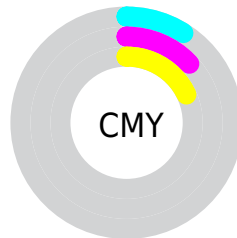
- Red (91%)
- Green (87%)
- Blue (82%)



- Red (87%)
- Yellow (91%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2367, -4.2603, 11.5914 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 86.2367, -4.2603, 11.5914 by changing the saturation by 10% instead.

■ 86.2367, -4.2603,
11.5914

■ 86.2367, -4.2603,
11.5914

218.1175,
-11.1820, 21.4628

■ 74.2278, -3.6378,
10.5724

111.9917, -5.6069,
13.6751

■ 62.8331, -3.0468,
9.5641

125.6852, -6.3236,
14.7390

■ 52.0896, -2.4917,
8.5654

139.8952, -7.0684,
15.8187

■ 42.0397, -1.9749,
7.5729

154.6038, -7.8404,
16.9146

■ 32.7349, -1.4995,
6.5810

169.7946, -8.6385,
18.0269

■ 24.2405, -1.0695,
5.5805

185.4526, -9.4620,

■ 16.6428, -0.6901,

19.1556

4.5548

201.5644,
-10.3101, 20.3009

■ 10.0637, -0.3692,
3.8036

0.0000, NaN, NaN

■ 86.2367, -4.2603,
11.5914

■ 86.2367, -4.2603,
11.5914

■ 83.0257, -3.3796,
17.9662

■ 89.5531, -4.7869,
4.5036

■ 79.9202, -2.1185,
23.5726

■ 92.9567, -5.0112,
-3.1513

■ 76.9281, -0.4621,
28.3612

■ 95.6358, -9.4011,
0.1131

■ 74.0552, 1.6034,
32.2847

■ 97.8412, -12.9289,
2.7324

■ 71.3074, 4.0865,
35.3031

■ 68.6897, 6.9880,
37.3897

■ 66.2062, 10.2972,
38.5393

■ 63.8590, 13.9876,
38.7820

■ 61.6425, 17.9873,
38.2683

Harmonies

Analogous

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



86.2386, -0.4838, 10.5521



86.2367, -4.2603, 11.5914



86.2386, -8.0681, 10.8547

Triad

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



86.2386, -4.2626, 11.5927



86.2386, -11.2342, 1.3081



86.2386, 1.8749, 0.7179

Complementary

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



86.2367, -4.2603, 11.5914



83.0357, -4.4420, -2.8937

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.



86.2386, -1.0886, -1.9572



86.2367, -4.2603, 11.5914



86.2386, -8.6524, -1.6059

Square

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



86.2386, -4.2626, 11.5927



86.2386, -12.0500, 5.0201



86.2386, -4.9491, -2.8259



86.2386, 3.0992, 4.3671

Rectangle

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



86.2367, -4.2603, 11.5914



86.2386, -10.1167, 9.4342



86.2386, -4.9491, -2.8259



86.2386, 1.0465, -0.3311

Sweetspot

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



86.2386, -4.2626, 11.5927



98.8716, -5.1942, 7.8952



82.2217, 4.3656, 3.3706



45.6038, -2.3829, 3.9517

0.0000, NaN, NaN



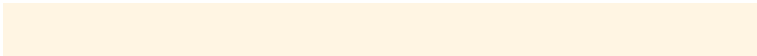
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2386, -4.2626, 11.5927



95.9117, -4.6433, 14.1169



88.4652, -9.3321, 13.9198



39.8623, -1.9721, 5.3348



46.3408, 13.0836, 28.7840



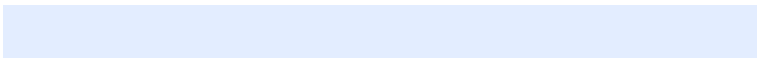
13.2742, 2.2439, 8.2188

Inverse Universe

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



83.0357, -4.4420, -2.8937



91.7577, -4.8733, -4.6762



80.8447, 0.6188, -5.6182



38.3933, -2.0544, -1.3096



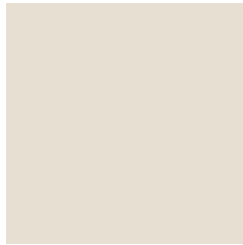
26.4587, 20.9536, -78.3039



8.3018, 3.1597, -17.1973

Previews

White Background



This preview shows how the HunterLab color 86.2367, -4.2603, 11.5914 looks on a white background.

Color Contrast Check

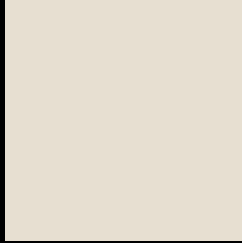
Large Text (above 18pt) WCAG AA × Fail

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 86.2367, -4.2603, 11.5914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

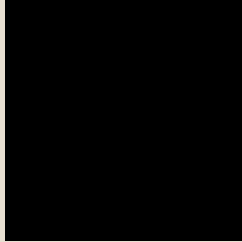
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

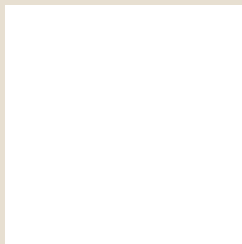
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2367, -4.2603, 11.5914 Background



This preview shows how black text looks on a background with the HunterLab color 86.2367, -4.2603, 11.5914.

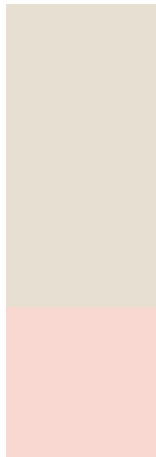


This preview shows how white text looks on a background with the HunterLab color 86.2367, -4.2603,

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

86.2367, -4.2603, 11.5914

Protanopia

86.2367, -4.2603, 11.5914

Deuteranopia

86.0749, 6.1735, 11.1478



Tritanopia

86.2446, 3.7460, -1.3458

Trichromacy



Original Color

86.2367, -4.2603, 11.5914

Protanomaly

86.2367, -4.2603, 11.5914

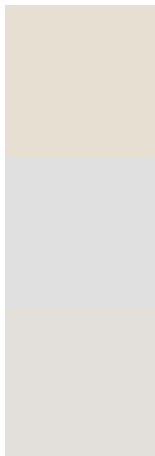
Deuteranomaly

86.2385, 2.0986, 11.2570

Tritanomaly

86.1219, 1.1127, 3.5529

Monochromacy



Original Color

86.2367, -4.2603, 11.5914

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4619, -4.4809, 7.2425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2367, -4.2603, 11.5914 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(231, 223, 209)` looks like.

```
.text, #text, p{  
    color:rgb(231, 223, 209)  
}
```

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(231, 223, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 223, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2367, -4.2603, 11.5914 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(231, 223, 209) }
```


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

```
.border{ border-color:rgb(231, 223, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 223, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 223, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 223, 209);  
box-shadow:4px 4px 4px 4px rgb(231, 223,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2367, -4.2603, 11.5914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 223, 209) }
```

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

```
.background{ background-color: rgb(231,  
223, 209) }
```

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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