

Converting Colors

HunterLab(86.1186, -9.6715,
17.8153)

Have a look what the booklet for
HunterLab(86.1186, -9.6715,
17.8153) contains.

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Color

**HunterLab(86.2882, -9.7197,
17.9305)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E2E2C2 |
| RGB | 226, 226, 194 |
| RGB Percent | 89%, 89%, 76% |
| CMY | 0.1137, 0.1137, 0.2392 |
| CMYK | 0.00, 0.00, 0.14, 0.11 |
| HSL | 60°, 36%, 82% |
| HSV | 60°, 14%, 89% |
| XYZ | 68.2980, 74.4565, 61.8109 |
| YIQ | 222.3520, 10.2720, -9.9520 |

Conversions

Conversions Part 2

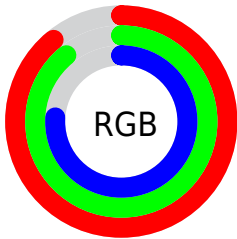
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 226, 194 |
| Decimal | 14869186 |
| CIELab | 89.14, -5.34, 15.67 |
| CIELCh | 89, 16.556, 108.812 |
| Yxy | 74.4598, 0.3339, 0.3640 |
| Android (android.graphics.Color) | 4293059266 (0xFFE2E2C2) |
| YUV | 222.3520, -13.9775, 3.1993 |
| Hunter-Lab | 86.2882, -9.7197, 17.9305 |

Details

The HunterLab color $86.2882, -9.7197, 17.9305$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.5292, 1.9484, -11.2840$, and the grayscale version is $85.6773, -4.5715, 4.6550$.

A 20% lighter version of the original color is $99.8724, -6.0350, 7.2541$, and $62.9898, -7.9575, 15.3211$ is the 20% darker color. If you saturate the color by 10%, you get $85.7437, -12.7573, 25.8312$, and if you desaturate by 10%, it is $86.9220, -6.2364, 8.8591$.

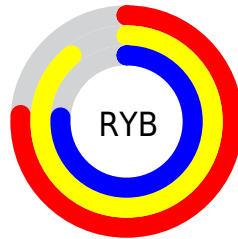
Distribution



Red (89%)

Green (89%)

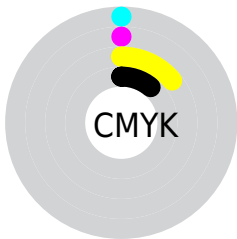
Blue (76%)



Red (76%)

Yellow (89%)

Blue (76%)

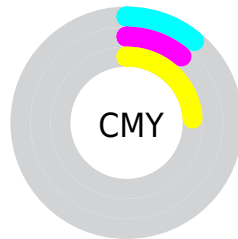


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2882, -9.7197, 17.9305 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 86.2882, -9.7197, 17.9305 by changing the saturation by 10% instead.

■ 86.2882, -9.7197,
17.9305

■ 86.2882, -9.7197,
17.9305

218.1877,
-18.6576, 30.6568

■ 74.2768, -8.8251,
16.5153

112.0479,
-11.5735, 20.7440

■ 62.8794, -7.9469,
15.0852

125.7436,
-12.5283, 22.1473

■ 52.1332, -7.0867,
13.6336

139.9558,
-13.5024, 23.5522

■ 42.0802, -6.2431,
12.1495

154.6664,
-14.4957, 24.9608

■ 32.7722, -5.4137,
10.6167

169.8591,
-15.5081, 26.3743

■ 24.2743, -4.5944,
9.0096

185.5191,

■ 16.6726, -3.7774,

-16.5393, 27.7943

7.2857

201.6328,
-17.5893, 29.2215

■ 10.0889, -2.9469,
7.0269

0.0000, NaN, NaN

■ 86.2882, -9.7197,
17.9305

■ 86.2882, -9.7197,
17.9305

■ 85.7437, -12.7573,
25.8312

■ 86.9220, -6.2364,
8.8591

■ 85.2802, -15.3469,
32.5703

■ 87.6412, -2.3002,
-1.3872

■ 84.8967, -17.5006,
38.1742

■ 88.1966, 0.7170,
-9.2410

■ 84.5895, -19.2333,
42.6818

■ 88.1969, 0.7181,
-9.2406

■ 84.3540, -20.5657,
46.1471

■ 88.1972, 0.7192,
-9.2402

■ 84.1849, -21.5248,
48.6407

■ 88.1975, 0.7202,
-9.2397

■ 84.0756, -22.1457,
50.2536

■ 88.1978, 0.7213,
-9.2393

■ 84.0178, -22.4738,
51.1045

■ 88.1981, 0.7223,
-9.2389

■ 84.0000, -22.5747,
51.3652

■ 88.1984, 0.7234,
-9.2384

Harmonies

Analogous

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



86.2901, -1.4736, 18.3685



86.2882, -9.7197, 17.9305



86.2901, -16.3545, 14.1558

Triad

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



86.2901, -9.7220, 17.9317



86.2901, -14.9227, -7.5968



86.2901, 11.7019, 1.6827

Complementary

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



86.2882, -9.7197, 17.9305



74.5292, 1.9484, -11.2840

Split Complementary

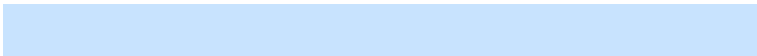
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.2901, 7.8008, -5.9708



86.2882, -9.7197, 17.9305



86.2901, -7.7000, -11.6575

Square

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



86.2901, -9.7220, 17.9317



86.2901, -19.2775, -0.3711



86.2901, 0.6262, -11.0357



86.2901, 11.1102, 9.4752

Rectangle

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



86.2882, -9.7197, 17.9305



86.2901, -19.0653, 10.0334



86.2901, 0.6262, -11.0357



86.2901, 10.8667, -1.0036

Sweetspot

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



86.2901, -9.7220, 17.9317



99.6795, -7.0940, 10.0100



76.5828, 6.7514, 7.7932



46.0893, -3.4307, 5.0180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2901, -9.7220, 17.9317



98.7495, -12.2291, 23.3759



84.8488, -14.8658, 16.3577



40.0368, -3.7610, 6.3797



63.4447, -17.0504, 38.7958



16.7036, -4.4886, 10.2141

Inverse Universe

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



74.5292, 1.9484, -11.2840



82.5095, 3.9270, -17.0729



76.0118, 6.9389, -9.1665



36.3915, -0.1543, -2.6484



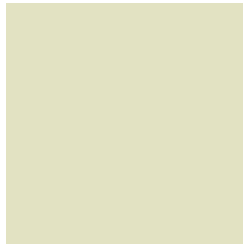
17.6997, 48.0094, -125.7561



4.6603, 12.6400, -33.1054

Previews

White Background



This preview shows how the HunterLab color 86.2882, -9.7197, 17.9305 looks on a white background.

Color Contrast Check

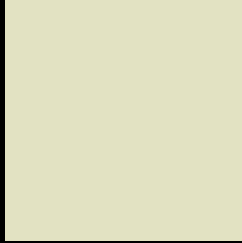
Large Text (above 18pt) WCAG AA × Fail

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 86.2882, -9.7197, 17.9305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

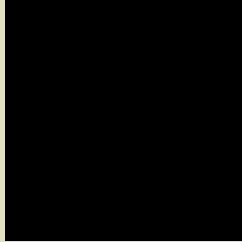
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

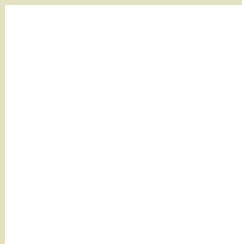
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2882, -9.7197, 17.9305 Background



This preview shows how black text looks on a background with the HunterLab color 86.2882, -9.7197, 17.9305.



This preview shows how white text looks on a background with the HunterLab color 86.2882, -9.7197,

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

86.2882, -9.7197, 17.9305

Protanopia

86.1904, -5.2953, 18.3116

Deuteranopia

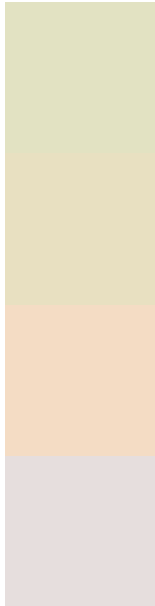
86.2571, 6.0630, 16.9486



Tritanopia

86.2883, 2.4023, -1.8397

Trichromacy



Original Color

86.2882, -9.7197, 17.9305

Protanomaly

86.2075, -6.8333, 18.3022

Deuteranomaly

86.2583, -0.1673, 17.2523

Tritanomaly

86.1893, -2.1205, 6.0151

Monochromacy



Original Color

86.2882, -9.7197, 17.9305

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5668, -6.4218, 9.4540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2882, -9.7197, 17.9305 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(226, 226, 194)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 194)  
}
```

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(226, 226, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2882, -9.7197, 17.9305 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(226, 226, 194) }
```


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

```
.border{ border-color:rgb(226, 226, 194) }
```

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

Here you see how a box with a 4 pixel rgb(226, 226, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 226, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 226, 194);  
box-shadow:4px 4px 4px 4px rgb(226, 226,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2882, -9.7197, 17.9305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 194) }
```

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

```
.background{ background-color: rgb(226,  
226, 194) }
```

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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