

Converting Colors

HunterLab(86.8004, -6.7062,
10.4408)

Have a look what the booklet for
HunterLab(86.8004, -6.7062,
10.4408) contains.

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Color

**HunterLab(86.8133, -6.8206,
10.3817)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E2D5
RGB	226, 226, 213
RGB Percent	89%, 89%, 84%
CMY	0.1137, 0.1137, 0.1647
CMYK	0.00, 0.00, 0.06, 0.11
HSL	60°, 18%, 86%
HSV	60°, 6%, 89%
XYZ	70.5705, 75.3655, 73.7783
YIQ	224.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

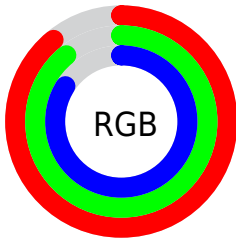
Format	Color
R _Y B	213, 226, 213
Decimal	14869205
CIE Lab	89.57, -2.26, 6.34
CIE LCh	90, 6.734, 109.629
Yxy	75.3688, 0.3212, 0.3430
Android (android.graphics.Color)	4293059285 (0xFFE2E2D5)
YUV	224.5180, -5.6784, 1.2997
Hunter-Lab	86.8133, -6.8206, 10.3817

Details

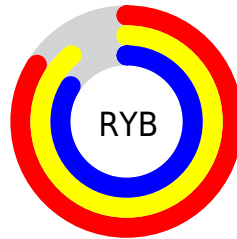
The HunterLab color $86.8133, -6.8206, 10.3817$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.9925, -2.0557, -1.5447$, and the grayscale version is $86.5866, -4.6200, 4.7044$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4448, -5.4414, 8.7697$ is the 20% darker color. If you saturate the color by 10%, you get $86.1966, -10.2379, 19.2679$, and if you desaturate by 10%, it is $87.5208, -2.9568, 0.3237$.

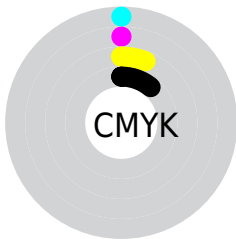
Distribution



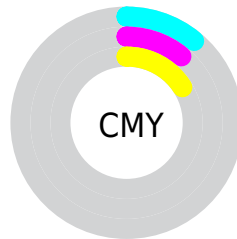
- Red (89%)
- Green (89%)
- Blue (84%)



- Red (84%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8133, -6.8206, 10.3817 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 86.8133, -6.8206, 10.3817 by changing the saturation by 10% instead.

■ 86.8133, -6.8206,
10.3817

■ 86.8133, -6.8206,
10.3817

218.9027,
-14.6738, 19.7413

■ 74.7764, -6.0726,
9.4332

112.6207, -8.4010,
12.3351

■ 63.3520, -5.3494,
8.5000

126.3387, -9.2277,
13.3382

■ 52.5773, -4.6539,
7.5818

140.5725,
-10.0784, 14.3596

■ 42.4938, -3.9871,
6.6764

155.3040,
-10.9527, 15.3995

■ 33.1528, -3.3495,
5.7803

170.5170,
-11.8499, 16.4576

■ 24.6188, -2.7416,
4.8871

186.1965,

■ 16.9768, -2.1631,

-12.7695, 17.5341

3.9853

202.3293,
-13.7109, 18.6287

■ 10.3465, -1.6116,
3.1763

0.0000, NaN, NaN

■ 86.8133, -6.8206,
10.3817

■ 86.8133, -6.8206,
10.3817

■ 86.1966, -10.2379,
19.2679

■ 87.5208, -2.9568,
0.3237

■ 85.6632, -13.2032,
26.9810

■ 88.1970, 0.7188,
-9.2405

■ 85.2123, -15.7242,
33.5369

■ 88.1977, 0.7212,
-9.2395

■ 84.8408, -17.8112,
38.9629

■ 88.1984, 0.7237,
-9.2385

■ 84.5449, -19.4801,
43.3003

■ 88.1991, 0.7261,
-9.2375

■ 84.3200, -20.7526,
46.6053

■ 88.1998, 0.7285,
-9.2365

■ 84.1604, -21.6568,
48.9517

■ 88.2005, 0.7309,
-9.2355

■ 84.0595, -22.2292,
50.4341

■ 88.2012, 0.7333,
-9.2345

■ 84.0086, -22.5175,
51.1770

■ 88.2019, 0.7357,
-9.2336

Harmonies

Analogous

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



86.8152, -3.4565, 10.6247



86.8133, -6.8206, 10.3817



86.8152, -9.5631, 8.6592

Triad

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



86.8152, -6.8228, 10.3830



86.8152, -8.8322, -0.1486



86.8152, 1.8898, 3.5983

Complementary

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



86.8133, -6.8206, 10.3817



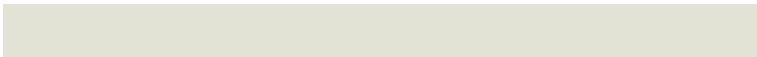
81.9925, -2.0557, -1.5447

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.



86.8152, 0.4016, 0.5989



86.8133, -6.8206, 10.3817



86.8152, -5.8110, -1.6189

Square

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



86.8152, -6.8228, 10.3830



86.8152, -10.7108, 2.6098



86.8152, -2.4292, -1.3402



86.8152, 1.6087, 6.7895

Rectangle

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



86.8133, -6.8206, 10.3817



86.8152, -10.6826, 6.8632



86.8152, -2.4292, -1.3402



86.8152, 1.5790, 2.5322

Sweetspot

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



86.8152, -6.8228, 10.3830



99.8376, -6.2257, 7.7487



82.8029, -0.1033, 5.9450



46.1931, -2.8601, 3.5324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8152, -6.8228, 10.3830



99.4495, -8.3588, 13.2989



86.2196, -8.9170, 9.6823



40.0924, -3.4546, 5.5806



63.4416, -17.0617, 38.7937



16.7029, -4.4911, 10.2136

Inverse Universe

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



81.9925, -2.0557, -1.5447



92.6859, -1.6705, -3.4361



82.5947, 0.0146, -0.7579



37.1705, -0.5647, -1.6502



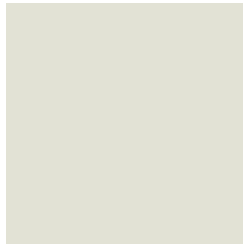
17.7003, 48.0098, -125.7510



4.6609, 12.6405, -33.1001

Previews

White Background



This preview shows how the HunterLab color 86.8133, -6.8206, 10.3817 looks on a white background.

Color Contrast Check

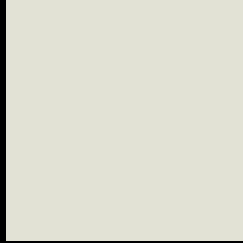
Large Text (above 18pt) WCAG AA × Fail

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 86.8133, -6.8206, 10.3817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

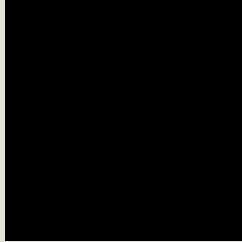
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

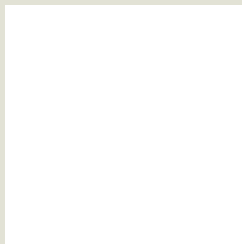
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8133, -6.8206, 10.3817 Background



This preview shows how black text looks on a background with the HunterLab color 86.8133, -6.8206, 10.3817.

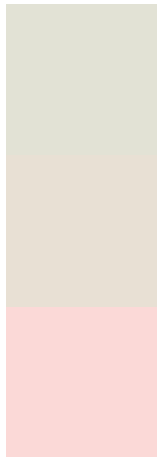


This preview shows how white text looks on a background with the HunterLab color 86.8133, -6.8206,

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

86.8133, -6.8206, 10.3817

Protanopia

86.7298, -3.9673, 10.7923

Deuteranopia

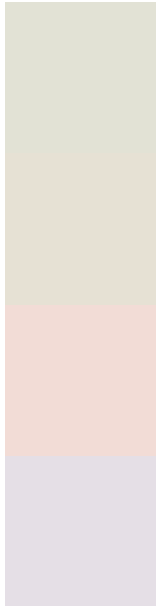
86.6263, 6.7843, 9.4953



Tritanopia

86.8083, 1.2406, -2.7925

Trichromacy



Original Color

86.8133, -6.8206, 10.3817

Protanomaly

86.8487, -5.1504, 10.9031

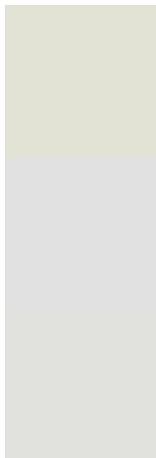
Deuteranomaly

86.5556, 1.8541, 9.7895

Tritanomaly

86.6871, -1.4195, 2.1885

Monochromacy



Original Color

86.8133, -6.8206, 10.3817

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6478, -5.3121, 6.4908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8133, -6.8206, 10.3817 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8133, -6.8206, 10.3817 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, 213) }
```


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

```
.border{ border-color:rgb(226, 226, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 226, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 226, 213);  
box-shadow:4px 4px 4px 4px rgb(226, 226,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8133, -6.8206, 10.3817 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, 213) }
```

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

```
.background{ background-color: rgb(226,  
226, 213) }
```

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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