

Converting Colors

HunterLab(87.1177, -5.9443,
8.0833)

Have a look what the booklet for
HunterLab(87.1177, -5.9443, 8.0833)
contains.

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Color

**HunterLab(86.9919, -5.8388,
7.8253)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E2DB
RGB	226, 226, 219
RGB Percent	89%, 89%, 86%
CMY	0.1137, 0.1137, 0.1412
CMYK	0.00, 0.00, 0.03, 0.11
HSL	60°, 11%, 87%
HSV	60°, 3%, 89%
XYZ	71.3465, 75.6759, 77.8643
YIQ	225.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

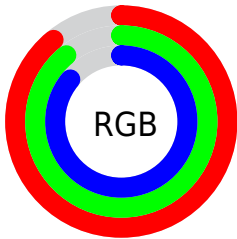
Format	Color
R_{YB}	219, 226, 219
Decimal	14869211
CIE Lab	89.71, -1.23, 3.41
CIE LCh	90, 3.624, 109.886
Yxy	75.6792, 0.3173, 0.3365
Android (android.graphics.Color)	4293059291 (0xFFE2E2DB)
YUV	225.2020, -3.0576, 0.6998
Hunter-Lab	86.9919, -5.8388, 7.8253

Details

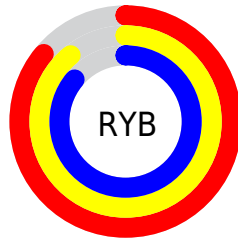
The HunterLab color $86.9919, -5.8388, 7.8253$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3896, -3.2667, 1.3893$, and the grayscale version is $86.8741, -4.6354, 4.7200$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6114, -4.5244, 6.3819$ is the 20% darker color. If you saturate the color by 10%, you get $86.3518, -9.3778, 17.0229$, and if you desaturate by 10%, it is $87.7233, -1.8538, -2.5427$.

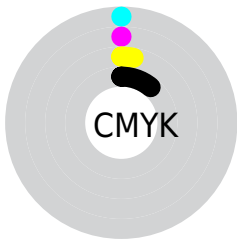
Distribution



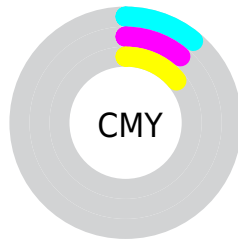
- Red (89%)
- Green (89%)
- Blue (86%)



- Red (86%)
- Yellow (89%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9919, -5.8388, 7.8253 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 86.9919, -5.8388, 7.8253 by changing the saturation by 10% instead.

■ 86.9919, -5.8388,
7.8253

■ 86.9919, -5.8388,
7.8253

219.1458,
-13.3321, 16.1714

■ 74.9463, -5.1392,
7.0152

112.8155, -7.3287,
9.5221

■ 63.5128, -4.4672,
6.2286

126.5411, -8.1129,
10.4052

■ 52.7284, -3.8261,
5.4669

140.7822, -8.9227,
11.3113

■ 42.6346, -3.2174,
4.7302

155.5208, -9.7575,
12.2400

■ 33.2824, -2.6427,
4.0181

170.7406,
-10.6164, 13.1908

■ 24.7362, -2.1039,
3.3295

186.4268,

■ 17.0805, -1.6029,

-11.4989, 14.1632

2.6610

202.5660,
-12.4043, 15.1569

■ 10.4345, -1.1414,
2.0070

0.0000, NaN, NaN

■ 86.9919, -5.8388,
7.8253

■ 86.9919, -5.8388,
7.8253

■ 86.3518, -9.3778,
17.0229

■ 87.7233, -1.8538,
-2.5427

■ 85.7954, -12.4641,
25.0457

■ 88.1981, 0.7225,
-9.2389

■ 85.3223, -15.1043,
31.9063

■ 88.1993, 0.7268,
-9.2372

■ 84.9295, -17.3073,
37.6285

■ 88.2005, 0.7310,
-9.2355

■ 84.6134, -19.0874,
42.2497

■ 88.2018, 0.7352,
-9.2338

■ 84.3696, -20.4648,
45.8221

■ 88.2030, 0.7394,
-9.2320

■ 84.1927, -21.4657,
48.4144

■ 88.2042, 0.7437,
-9.2303

■ 84.0764, -22.1242,
50.1152

■ 88.2055, 0.7479,
-9.2286

■ 84.0126, -22.4845,
51.0397

■ 88.2067, 0.7521,
-9.2268

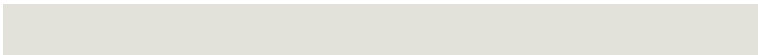
Harmonies

Analogous

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



86.9938, -4.0272, 7.9687



86.9919, -5.8388, 7.8253



86.9938, -7.3229, 6.8660

Triad

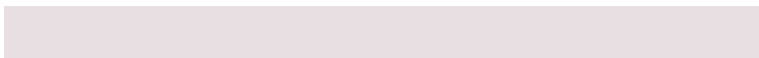
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9938, -5.8409, 7.8266



86.9938, -6.9036, 2.1345



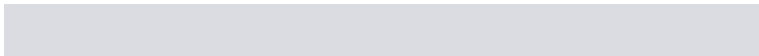
86.9938, -1.1528, 4.1450

Complementary

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



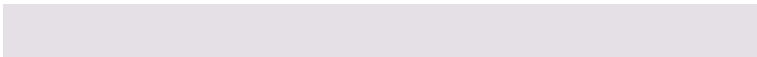
86.9919, -5.8388, 7.8253



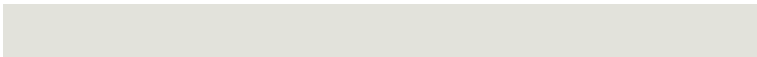
84.3896, -3.2667, 1.3893

Split Complementary

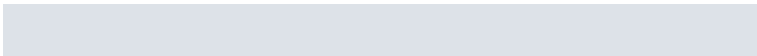
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9938, -1.9372, 2.5494



86.9919, -5.8388, 7.8253



86.9938, -5.2639, 1.3728

Square

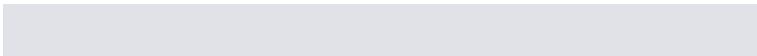
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9938, -5.8409, 7.8266



86.9938, -7.9329, 3.5882



86.9938, -3.4455, 1.5262



86.9938, -1.3104, 5.8670

Rectangle

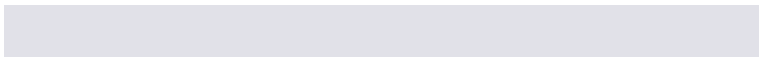
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9919, -5.8388, 7.8253



86.9938, -7.9282, 5.8793



86.9938, -3.4455, 1.5262



86.9938, -1.3153, 3.5755

Sweetspot

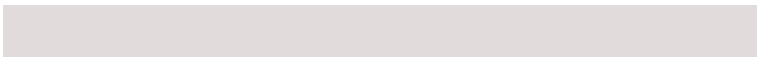
The Sweet Spot groups the original color and five complimentary colors.



86.9938, -5.8409, 7.8266



99.9182, -5.7835, 6.5977



84.8222, -2.2164, 5.3826



46.2286, -2.6655, 3.0259

0.0000, NaN, NaN



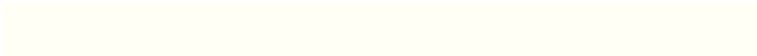
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9938, -5.8409, 7.8266



99.6791, -7.0955, 10.0095



86.6715, -6.9686, 7.4384



40.1785, -2.9804, 4.3457



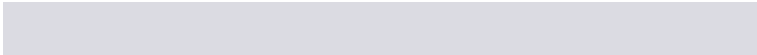
63.4375, -17.0770, 38.7909



16.7020, -4.4944, 10.2130

Inverse Universe

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



84.3896, -3.2667, 1.3893



95.8027, -3.2631, 0.4255



84.7138, -2.1459, 1.8021



38.3472, -1.1696, -0.1826



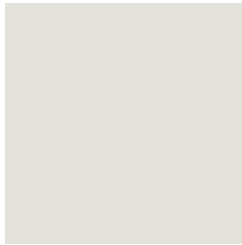
17.7011, 48.0104, -125.7441



4.6618, 12.6411, -33.0929

Previews

White Background



This preview shows how the HunterLab color 86.9919, -5.8388, 7.8253 looks on a white background.

Color Contrast Check

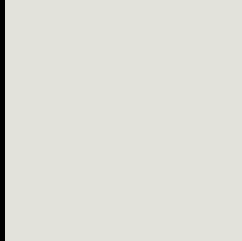
Large Text (above 18pt) WCAG AA × Fail

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 86.9919, -5.8388, 7.8253 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

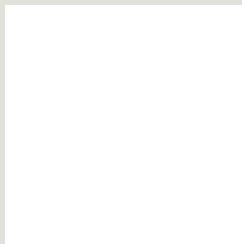
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9919, -5.8388, 7.8253 Background



This preview shows how black text looks on a background with the HunterLab color 86.9919, -5.8388, 7.8253.



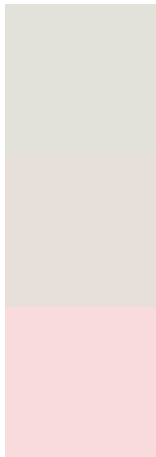
This preview shows how white text looks on a background with the HunterLab color 86.9919, -5.8388,

7.8253.

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

86.9919, -5.8388, 7.8253

Protanopia

86.8114, -3.3289, 8.1330

Deuteranopia

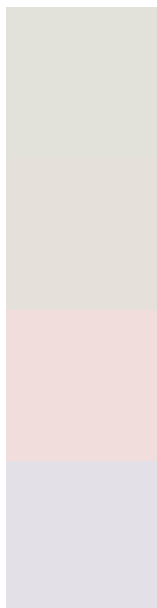
86.8925, 6.5057, 6.9802



Tritanopia

87.0199, 0.3879, -2.5402

Trichromacy



Original Color

86.9919, -5.8388, 7.8253

Protanomaly

86.9312, -4.5080, 8.2487

Deuteranomaly

86.9373, 1.9533, 7.4272

Tritanomaly

86.9664, -1.9139, 1.5067

Monochromacy



Original Color

86.9919, -5.8388, 7.8253

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7097, -4.9728, 5.6072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9919, -5.8388, 7.8253 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, 219)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 219)  
}
```

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, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9919, -5.8388, 7.8253 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, 219) }
```


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

```
.border{ border-color:rgb(226, 226, 219) }
```

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, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 226, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 226, 219);  
box-shadow:4px 4px 4px 4px rgb(226, 226,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9919, -5.8388, 7.8253 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, 219) }
```

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

```
.background{ background-color: rgb(226,  
226, 219) }
```

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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