

Converting Colors

HunterLab(88.0695, -1.1739,
8.4211)

Have a look what the booklet for
HunterLab(88.0695, -1.1739, 8.4211)
contains.

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Color

**HunterLab(87.8909, -1.0096,
7.9941)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE1DD
RGB	238, 225, 221
RGB Percent	93%, 88%, 87%
CMY	0.0667, 0.1176, 0.1333
CMYK	0.00, 0.05, 0.07, 0.07
HSL	14°, 33%, 90%
HSV	14°, 7%, 93%
XYZ	75.2363, 77.2481, 79.3516
YIQ	228.4310, 9.0320, 1.5120

Conversions

Conversions Part 2

Format	Color
R _Y B	238, 226, 221
Decimal	15655389
CIE Lab	90.44, 3.75, 3.53
CIE LCh	90, 5.147, 43.295
Yxy	77.2515, 0.3245, 0.3332
Android (android.graphics.Color)	4293845469 (0xFFEEE1DD)
YUV	228.4310, -3.6635, 8.3920
Hunter-Lab	87.8909, -1.0096, 7.9941

Details

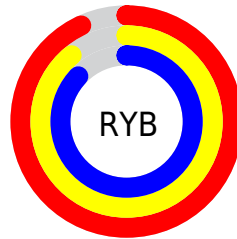
The HunterLab color $87.8909, -1.0096, 7.9941$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6602, -8.2405, 1.6135$, and the grayscale version is $88.2834, -4.7106, 4.7966$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3799, -0.2383, 6.4422$ is the 20% darker color. If you saturate the color by 10%, you get $81.7021, 4.7744, 12.0070$, and if you desaturate by 10%, it is $94.3286, -6.4568, 3.8136$.

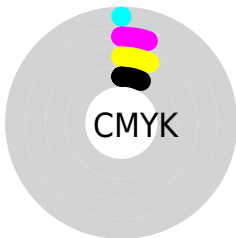
Distribution



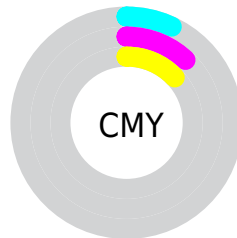
- Red (93%)
- Green (88%)
- Blue (87%)



- Red (93%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8909, -1.0096, 7.9941 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 87.8909, -1.0096, 7.9941 by changing the saturation by 10% instead.

87.8909, -1.0096,
7.9941

87.8909, -1.0096,
7.9941

220.3681, -6.7860,
16.3966

75.8019, -0.5404,
7.1767

113.7956, -2.0695,
9.7049

64.3227, -0.1107,
6.3822

127.5594, -2.6512,
10.5946

53.4897, 0.2737,
5.6123

141.8373, -3.2659,
11.5072

43.3441, 0.6086,
4.8670

156.6113, -3.9119,
12.4420

33.9361, 0.8884,
4.1457

171.8655, -4.5881,
13.3988

25.3287, 1.1052,
3.4472

187.5851, -5.2932,

17.6048, 1.2482,

14.3771

2.7682

203.7567, -6.0261,
15.3765

■ 10.8802, 1.2998,
2.1008

■ 2.2001, 7.3016,
1.5401

■ 87.8909, -1.0096,
7.9941

■ 87.8909, -1.0096,
7.9941

■ 81.7021, 4.7744,
12.0070

■ 94.3286, -6.4568,
3.8136

■ 75.7898, 10.9349,
15.8050

■ 98.4466, -10.7823,
3.4956

■ 70.1961, 17.4917,
19.3315

■ 64.9689, 24.4442,
22.5095

■ 60.1636, 31.7512,
25.2403

■ 55.8430, 39.3062,
27.4055

■ 52.0739, 46.9103,
28.8788

■ 48.9200, 54.2532,
29.5562

■ 46.4300, 60.9178,
29.4270

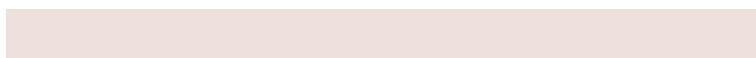
Harmonies

Analogous

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



87.8928, 0.2431, 5.8751



87.8909, -1.0096, 7.9941



87.8928, -3.2473, 9.2350

Triad

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



87.8928, -1.0119, 7.9955



87.8928, -9.4497, 6.1454



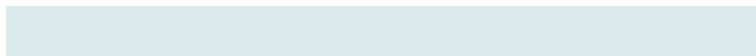
87.8928, -3.5373, 0.0103

Complementary

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



87.8909, -1.0096, 7.9941



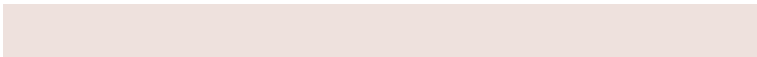
89.6602, -8.2405, 1.6135

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.



87.8928, -6.1323, 0.0878



87.8909, -1.0096, 7.9941



87.8928, -9.5253, 3.6793

Square

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



87.8928, -1.0119, 7.9955



87.8928, -8.1095, 8.1884



87.8928, -8.3173, 1.4471



87.8928, -1.2264, 1.2382

Rectangle

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



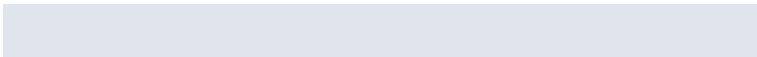
87.8909, -1.0096, 7.9941



87.8928, -4.9828, 9.4181



87.8928, -8.3173, 1.4471



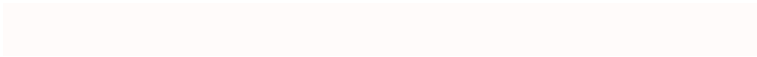
87.8928, -4.4058, -0.1165

Sweetspot

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



87.8928, -1.0119, 7.9955



98.5969, -4.1619, 6.3451



87.0825, 3.3345, 0.7019



45.6475, -1.9526, 2.9147

0.0000, NaN, NaN



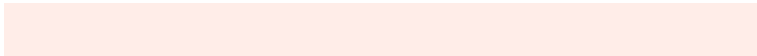
46.2646, -2.4686, 2.5136

Same Dimension

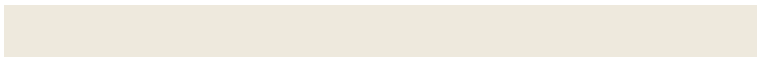
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8928, -1.0119, 7.9955



93.7665, 0.0594, 9.4826



90.5213, -5.4250, 10.8779



40.4513, 0.1445, 4.1890



34.4771, 46.0302, 22.0505



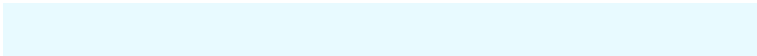
10.6630, 11.1902, 6.7664

Inverse Universe

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



89.6602, -8.2405, 1.6135



96.1787, -9.8087, 0.7716



86.9975, -3.8562, -1.5877



41.5463, -4.3355, 0.2346



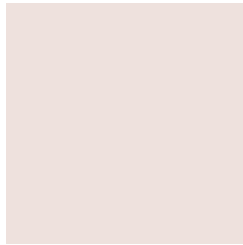
47.2269, -14.4634, -27.8071



14.1633, -4.9234, -7.0747

Previews

White Background



This preview shows how the HunterLab color 87.8909, -1.0096, 7.9941 looks on a white background.

Color Contrast Check

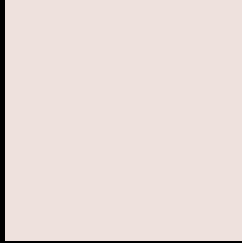
Large Text (above 18pt) WCAG AA × Fail

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 87.8909, -1.0096, 7.9941 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

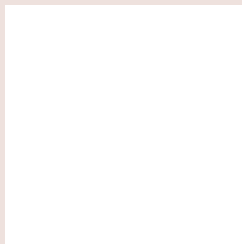
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8909, -1.0096, 7.9941 Background



This preview shows how black text looks on a background with the HunterLab color 87.8909, -1.0096, 7.9941.



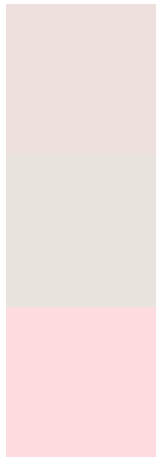
This preview shows how white text looks on a background with the HunterLab color 87.8909, -1.0096,

7.9941.

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

87.8909, -1.0096, 7.9941

Protanopia

88.0544, -3.5622, 7.6641

Deuteranopia

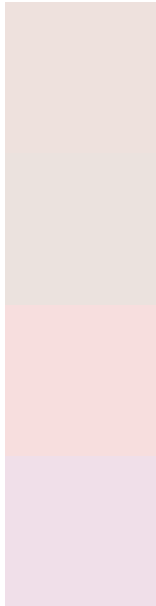
87.8384, 6.6654, 7.5956



Tritanopia

87.8832, 4.8846, -1.3777

Trichromacy



Original Color

87.8909, -1.0096, 7.9941

Protanomaly

87.9368, -2.3758, 7.5502

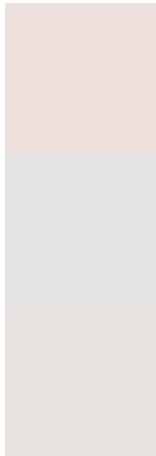
Deuteranomaly

87.9151, 3.8348, 7.6340

Tritanomaly

87.8543, 2.7641, 2.1578

Monochromacy



Original Color

87.8909, -1.0096, 7.9941

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0512, -3.3887, 6.2314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8909, -1.0096, 7.9941 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(238, 225, 221)` looks like.

```
.text, #text, p{  
    color:rgb(238, 225, 221)  
}
```

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(238, 225, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 225, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8909, -1.0096, 7.9941 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(238, 225, 221) }
```


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

```
.border{ border-color:rgb(238, 225, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 225, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 225, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 225, 221);  
box-shadow:4px 4px 4px 4px rgb(238, 225,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8909, -1.0096, 7.9941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 225, 221) }
```

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

```
.background{ background-color: rgb(238,  
225, 221) }
```

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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