

Converting Colors

HunterLab(88.1239, -1.8860,
5.1508)

Have a look what the booklet for
HunterLab(88.1239, -1.8860, 5.1508)
contains.

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Color

**HunterLab(87.9950, -1.8658,
5.2232)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EAE2E3 |
| RGB | 234, 226, 227 |
| RGB Percent | 92%, 89%, 89% |
| CMY | 0.0823, 0.1137, 0.1098 |
| CMYK | 0.00, 0.03, 0.03, 0.08 |
| HSL | 353°, 16%, 90% |
| HSV | 353°, 3%, 92% |
| XYZ | 74.9932, 77.4312, 83.6662 |
| YIQ | 228.5060, 4.4470, 2.0070 |

Conversions

Conversions Part 2

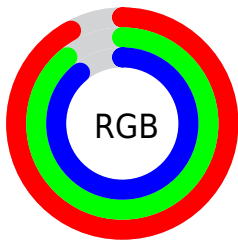
| Format | Color |
|-------------------------------------|--|
| RYB | 234, 226, 227 |
| Decimal | 15393507 |
| CIELab | 90.52, 2.89, 0.47 |
| CIELCh | 91, 2.923, 9.246 |
| Yxy | 77.4346, 0.3176, 0.3280 |
| Android (android.graphics.Color) | 4293583587 (0xFFEAE2E3) |
| YUV | 228.5060, -0.7425, 4.8182 |
| Hunter-Lab | 87.9950, -1.8658, 5.2232 |

Details

The HunterLab color $87.9950, -1.8658, 5.2232$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.9442, -7.5722, 4.4707$, and the grayscale version is $88.3052, -4.7117, 4.7978$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4743, -1.0655, 3.8187$ is the 20% darker color. If you saturate the color by 10%, you get $80.3118, 7.0308, 6.2595$, and if you desaturate by 10%, it is $96.0420, -10.4727, 4.4310$.

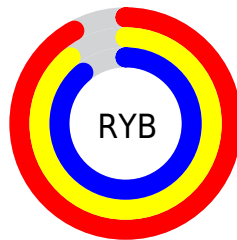
Distribution



Red (92%)

Green (89%)

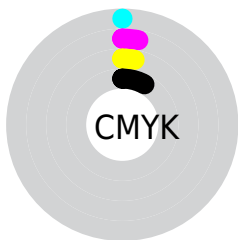
Blue (89%)



Red (92%)

Yellow (89%)

Blue (89%)

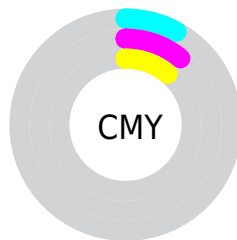


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9950, -1.8658, 5.2232 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 87.9950, -1.8658, 5.2232 by changing the saturation by 10% instead.

■ 87.9950, -1.8658,
5.2232

■ 87.9950, -1.8658,
5.2232

220.5095, -7.9420,
12.5941

■ 75.9010, -1.3564,
4.5452

113.9090, -3.0006,
6.6743

■ 64.4165, -0.8845,
3.8979

127.6772, -3.6177,
7.4422

■ 53.5780, -0.4554,
3.2845

141.9593, -4.2664,
8.2374

■ 43.4264, -0.0730,
2.7068

156.7375, -4.9455,
9.0590

■ 34.0119, 0.2578,
2.1673

171.9957, -5.6536,
9.9062

■ 25.3974, 0.5302,
1.6688

187.7191, -6.3897,

■ 17.6657, 0.7347,

10.7782

1.2149

203.8945, -7.1528,
11.6744

■ 10.9321, 0.8561,
0.8103

■ 2.4022, 5.1051,
0.9412

■ 87.9950, -1.8658,
5.2232

■ 87.9950, -1.8658,
5.2232

■ 80.3118, 7.0308,
6.2595

■ 96.0420, -10.4727,
4.4310

■ 73.0491, 16.2355,
7.5783

■ 98.0982, -12.0160,
3.0570

■ 66.2878, 25.7163,
9.2238

■ 60.1261, 35.3618,
11.2289

■ 54.6816, 44.9218,
13.5979

■ 50.0865, 53.9457,
16.2761

■ 46.4695, 61.7669,
19.1175

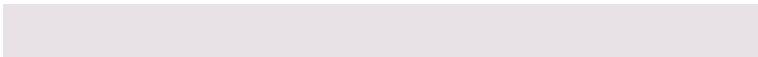
■ 43.9216, 67.6215,
21.8765

■ 42.4471, 70.9581,
24.2546

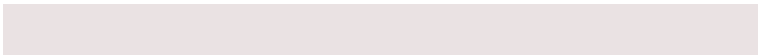
Harmonies

Analogous

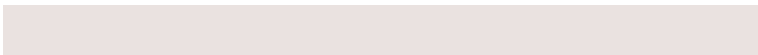
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9969, -2.0178, 3.8233



87.9950, -1.8658, 5.2232



87.9969, -2.4809, 6.4887

Triad

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



87.9969, -1.8680, 5.2246



87.9969, -6.4967, 6.8647



87.9969, -5.7081, 2.2156

Complementary

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



87.9950, -1.8658, 5.2232



89.9442, -7.5722, 4.4707

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.



87.9969, -6.8973, 3.0566



87.9950, -1.8658, 5.2232



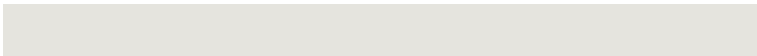
87.9969, -7.3505, 5.7456

Square

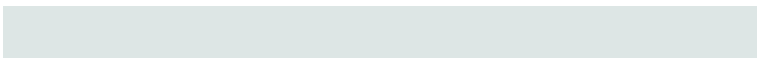
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



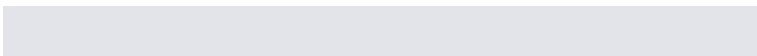
87.9969, -1.8680, 5.2246



87.9969, -5.1577, 7.4252



87.9969, -7.4967, 4.3530



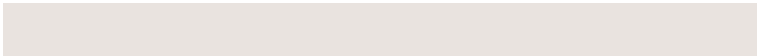
87.9969, -4.2414, 2.0705

Rectangle

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



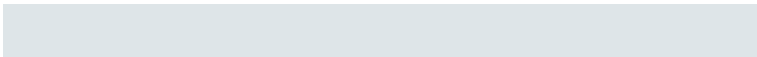
87.9950, -1.8658, 5.2232



87.9969, -3.2372, 7.0891



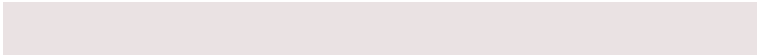
87.9969, -7.4967, 4.3530



87.9969, -6.1533, 2.4269

Sweetspot

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



87.9969, -1.8680, 5.2246



99.1165, -4.3763, 5.5261



88.1187, -1.0008, 1.9048



45.8761, -2.0467, 2.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

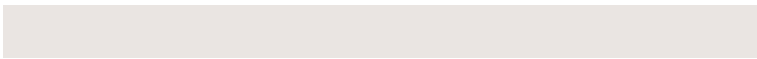
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9969, -1.8680, 5.2246



96.4894, -1.4784, 5.8205



88.8751, -3.5686, 6.6993



40.5467, -0.3327, 2.4927



31.4482, 54.0470, 18.8402



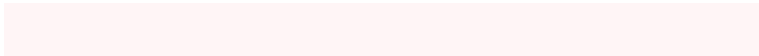
8.8684, 15.3523, 4.4529

Inverse Universe

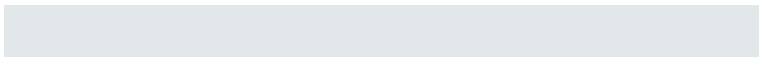
The Inverse Universe completely reimagines the original color for something new.



87.9969, -1.8680, 5.2246



96.4894, -1.4784, 5.8205



89.0511, -5.8800, 2.9424



40.5467, -0.3327, 2.4927



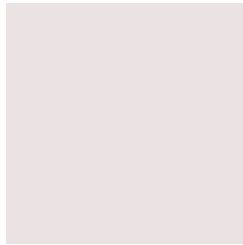
31.4482, 54.0470, 18.8402



8.8684, 15.3523, 4.4529

Previews

White Background



This preview shows how the HunterLab color 87.9950, -1.8658, 5.2232 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 87.9950, -1.8658, 5.2232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

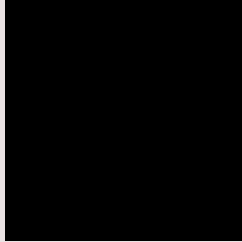
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

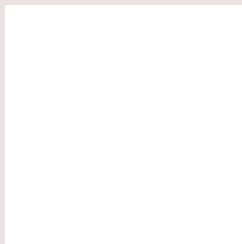
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9950, -1.8658, 5.2232 Background



This preview shows how black text looks on a background with the HunterLab color 87.9950, -1.8658, 5.2232.

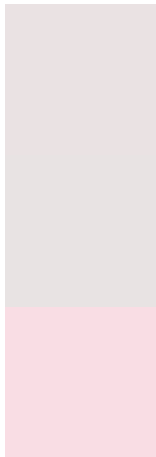


This preview shows how white text looks on a background with the HunterLab color 87.9950, -1.8658,

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

87.9950, -1.8658, 5.2232

Protanopia

88.1136, -3.0483, 5.3415

Deuteranopia

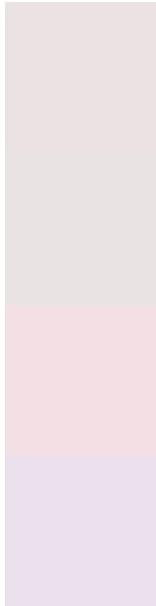
88.0080, 6.0676, 4.8884



Tritanopia

88.0313, 2.3306, -1.7637

Trichromacy



Original Color

87.9950, -1.8658, 5.2232

Protanomaly

88.2088, -2.7192, 5.4586

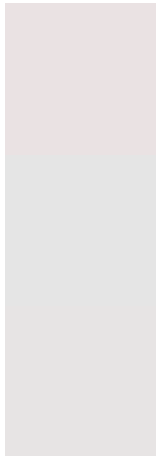
Deuteranomaly

88.0965, 3.2649, 4.9435

Tritanomaly

88.0731, 0.5649, 0.8578

Monochromacy



Original Color

87.9950, -1.8658, 5.2232

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3613, -3.7256, 5.1324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9950, -1.8658, 5.2232 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(234, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(234, 226, 227)  
}
```

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(234, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9950, -1.8658, 5.2232 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(234, 226, 227) }
```


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

```
.border{ border-color:rgb(234, 226, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 226, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(234, 226,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9950, -1.8658, 5.2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 226, 227) }
```

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

```
.background{ background-color: rgb(234,  
226, 227) }
```

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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