

Converting Colors

HunterLab(87.8544, -2.1515,
5.2722)

Have a look what the booklet for
HunterLab(87.8544, -2.1515, 5.2722)
contains.

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Color

**HunterLab(87.8990, -2.1966,
5.1048)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E2E3
RGB	233, 226, 227
RGB Percent	91%, 89%, 89%
CMY	0.0863, 0.1137, 0.1098
CMYK	0.00, 0.03, 0.03, 0.09
HSL	351°, 14%, 90%
HSV	351°, 3%, 91%
XYZ	74.6657, 77.2623, 83.6508
YIQ	228.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

Format	Color
R_{YB}	233, 226, 227
Decimal	15327971
CIE Lab	90.44, 2.55, 0.35
CIE LCh	90, 2.569, 7.769
Yxy	77.2657, 0.3169, 0.3280
Android (android.graphics.Color)	4293518051 (0xFFE9E2E3)
YUV	228.2070, -0.5951, 4.2035
Hunter-Lab	87.8990, -2.1966, 5.1048

Details

The HunterLab color $87.8990, -2.1966, 5.1048$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5962, -7.2308, 4.5592$, and the grayscale version is $88.1741, -4.7048, 4.7907$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3828, -1.3806, 3.7058$ is the 20% darker color. If you saturate the color by 10%, you get $80.2512, 6.7086, 5.9462$, and if you desaturate by 10%, it is $95.9055, -10.8215, 4.5150$.

Distribution



Red (91%)

Green (89%)

Blue (89%)



Red (91%)

Yellow (89%)

Blue (89%)



Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8990, -2.1966, 5.1048 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 87.8990, -2.1966, 5.1048 by changing the saturation by 10% instead.

87.8990, -2.1966,
5.1048

87.8990, -2.1966,
5.1048

220.3791, -8.3883,
12.4330

75.8096, -1.6717,
4.4325

113.8044, -3.3603,
6.5452

64.3300, -1.1836,
3.7913

127.5685, -3.9910,
7.3081

53.4966, -0.7374,
3.1842

141.8467, -4.6528,
8.0984

43.3505, -0.3367,
2.6134

156.6211, -5.3446,
8.9154

33.9420, 0.0137,
2.0813

171.8756, -6.0650,
9.7580

25.3340, 0.3075,
1.5909

187.5955, -6.8130,

17.6095, 0.5356,

10.6256

1.1460

203.7674, -7.5878,
11.5175

■ 10.8842, 0.6838,
0.7518

■ 2.2165, 4.8863,
0.7701

■ 87.8990, -2.1966,
5.1048

■ 87.8990, -2.1966,
5.1048

■ 80.2512, 6.7086,
5.9462

■ 95.9055, -10.8215,
4.5150

■ 73.0179, 15.9118,
7.0806

■ 98.0122, -12.3214,
2.9484

■ 66.2783, 25.3809,
8.5570

■ 60.1285, 35.0066,
10.4162

■ 54.6843, 44.5446,
12.6737

■ 50.0759, 53.5545,
15.2903

■ 46.4311, 61.3819,
18.1376

■ 43.8427, 67.2697,
20.9824

■ 42.3203, 70.6571,
23.5235

Harmonies

Analogous

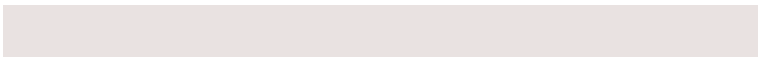
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9009, -2.3638, 3.8782



87.8990, -2.1966, 5.1048



87.9009, -2.7057, 6.2319

Triad

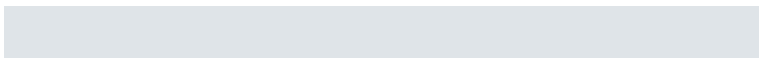
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9009, -2.1988, 5.1062



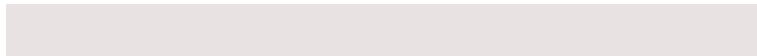
87.9009, -6.2241, 6.6478



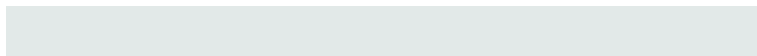
87.9009, -5.6407, 2.5499

Complementary

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



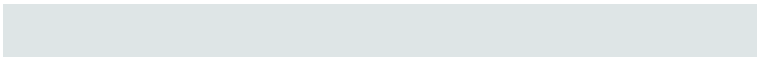
87.8990, -2.1966, 5.1048



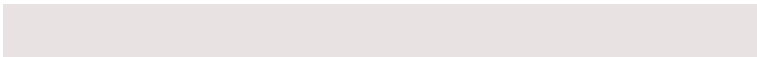
89.5962, -7.2308, 4.5592

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.



87.9009, -6.6665, 3.3125



87.8990, -2.1966, 5.1048



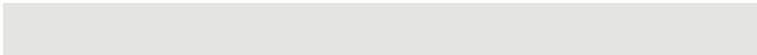
87.9009, -7.0019, 5.6816

Square

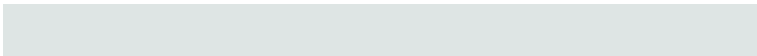
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



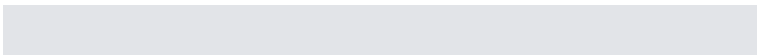
87.9009, -2.1988, 5.1062



87.9009, -5.0333, 7.1134



87.9009, -7.1634, 4.4619



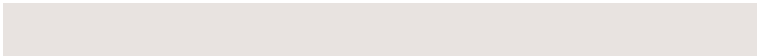
87.9009, -4.3560, 2.3904

Rectangle

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



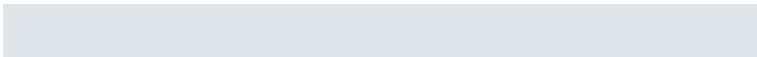
87.8990, -2.1966, 5.1048



87.9009, -3.3547, 6.7769



87.9009, -7.1634, 4.4619



87.9009, -6.0271, 2.7447

Sweetspot

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



87.9009, -2.1988, 5.1062



99.1180, -4.3683, 5.5053



87.9925, -1.4999, 2.2492



45.8767, -2.0432, 2.5453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9009, -2.1988, 5.1062



96.4952, -1.4469, 5.7379



88.6296, -3.6463, 6.4138



40.5495, -0.3171, 2.4516



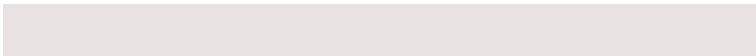
31.4697, 54.1266, 18.5223



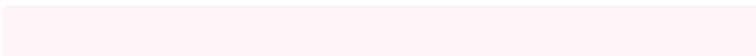
8.8802, 15.3958, 4.2797

Inverse Universe

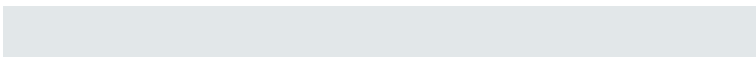
The Inverse Universe completely reimagines the original color for something new.



87.9009, -2.1988, 5.1062



96.4952, -1.4469, 5.7379



88.8565, -5.7890, 3.2116



40.5495, -0.3171, 2.4516



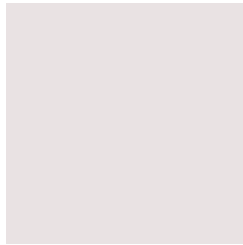
31.4697, 54.1266, 18.5223



8.8802, 15.3958, 4.2797

Previews

White Background



This preview shows how the HunterLab color 87.8990, -2.1966, 5.1048 looks on a white background.

Color Contrast Check

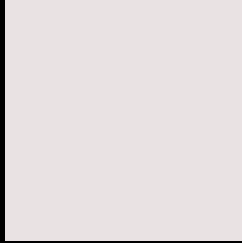
Large Text (above 18pt) WCAG AA × Fail

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 87.8990, -2.1966, 5.1048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

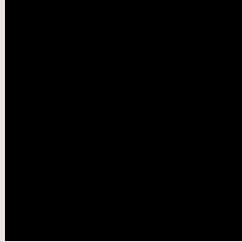
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

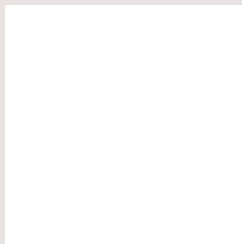
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8990, -2.1966, 5.1048 Background



This preview shows how black text looks on a background with the HunterLab color 87.8990, -2.1966, 5.1048.



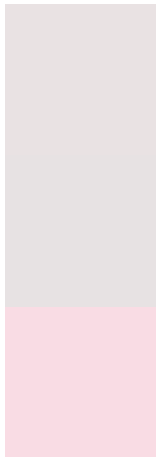
This preview shows how white text looks on a background with the HunterLab color 87.8990, -2.1966,

5.1048.

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

87.8990, -2.1966, 5.1048

Protanopia

87.7084, -2.8550, 4.8693

Deuteranopia

87.7084, 6.6031, 4.5442



Tritanopia

87.9343, 2.0007, -1.8911

Trichromacy



Original Color

87.8990, -2.1966, 5.1048

Protanomaly

87.8035, -2.5264, 4.9868

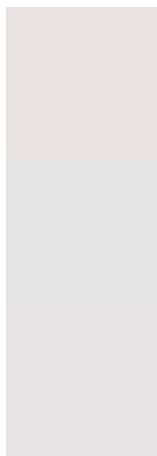
Deuteranomaly

87.6919, 3.4526, 4.4696

Tritanomaly

87.9767, 0.2351, 0.7341

Monochromacy



Original Color

87.8990, -2.1966, 5.1048

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9560, -3.5310, 4.6591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8990, -2.1966, 5.1048 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(233, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(233, 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(233, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8990, -2.1966, 5.1048 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(233, 226, 227) }
```


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

```
.border{ border-color:rgb(233, 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(233, 226, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(233, 226,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8990, -2.1966, 5.1048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 226, 227) }
```

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

```
.background{ background-color: rgb(233,  
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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