

Converting Colors

HunterLab(87.7219, -1.8253,
5.4603)

Have a look what the booklet for
HunterLab(87.7219, -1.8253, 5.4603)
contains.

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Color

**HunterLab(87.6549, -1.5129,
5.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE1E2
RGB	234, 225, 226
RGB Percent	92%, 88%, 89%
CMY	0.0823, 0.1176, 0.1137
CMYK	0.00, 0.04, 0.03, 0.08
HSL	353°, 18%, 90%
HSV	353°, 4%, 92%
XYZ	74.5843, 76.8338, 82.8509
YIQ	227.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

Format	Color
R _Y B	234, 225, 226
Decimal	15393250
CIE Lab	90.25, 3.23, 0.59
CIE LCh	90, 3.282, 10.413
Yxy	76.8371, 0.3184, 0.3280
Android (android.graphics.Color)	4293583330 (0xFFEAE1E2)
YUV	227.8050, -0.8899, 5.4330
Hunter-Lab	87.6549, -1.5129, 5.3179

Details

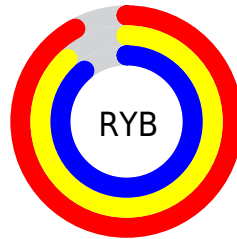
The HunterLab color $87.6549, -1.5129, 5.3179$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8545, -7.8870, 4.3593$, and the grayscale version is $87.9995, -4.6954, 4.7812$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1519, -0.7297, 3.9092$ is the 20% darker color. If you saturate the color by 10%, you get $79.9786, 7.3455, 6.5038$, and if you desaturate by 10%, it is $95.6979, -10.0751, 4.3689$.

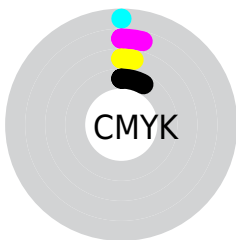
Distribution



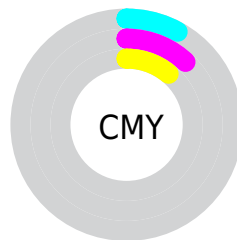
- Red (92%)
- Green (88%)
- Blue (89%)



- Red (92%)
- Yellow (88%)
- Blue (89%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6549, -1.5129, 5.3179 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 87.6549, -1.5129, 5.3179 by changing the saturation by 10% instead.

■ 87.6549, -1.5129,
5.3179

■ 87.6549, -1.5129,
5.3179

220.0474, -7.4630,
12.7236

■ 75.5773, -1.0204,
4.6352

113.5384, -2.6161,
6.7778

■ 64.1100, -0.5664,
3.9830

127.2921, -3.2183,
7.5498

■ 53.2898, -0.1562,
3.3643

141.5604, -3.8527,
8.3489

■ 43.1577, 0.2061,
2.7810

156.3252, -4.5179,
9.1743

■ 33.7643, 0.5152,
2.2354

171.5703, -5.2126,
10.0252

■ 25.1729, 0.7639,
1.7302

187.2812, -5.9356,

■ 17.4668, 0.9420,

10.9008

1.2688

203.4443, -6.6861,
11.8005

■ 10.7627, 1.0331,
0.8555

■ 1.6523, 8.4241,
1.1566

■ 87.6549, -1.5129,
5.3179

■ 87.6549, -1.5129,
5.3179

■ 79.9786, 7.3455,
6.5038

■ 95.6979, -10.0751,
4.3689

■ 72.7269, 16.5191,
7.9623

■ 98.0982, -12.0160,
3.0570

■ 65.9814, 25.9752,
9.7333

■ 59.8417, 35.6001,
11.8432

■ 54.4268, 45.1384,
14.2863

■ 49.8698, 54.1311,
16.9953

■ 46.2992, 61.9029,
19.8107

■ 43.8037, 67.6886,
22.4788

■ 42.3820, 70.9505,
24.7067

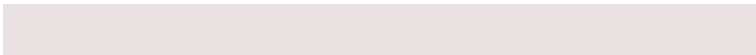
Harmonies

Analogous

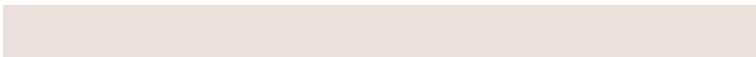
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6568, -1.6493, 3.7457



87.6549, -1.5129, 5.3179



87.6568, -2.2342, 6.7203

Triad

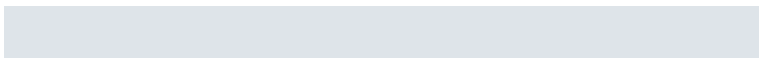
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6568, -1.5151, 5.3193



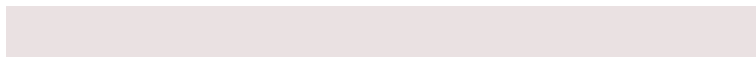
87.6568, -6.7449, 7.0556



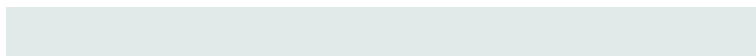
87.6568, -5.7511, 1.8574

Complementary

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



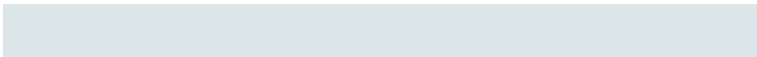
87.6549, -1.5129, 5.3179



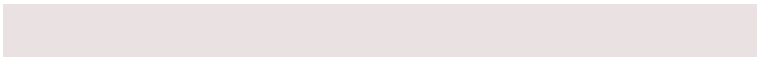
89.8545, -7.8870, 4.3593

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.



87.6568, -7.1029, 2.7767



87.6549, -1.5129, 5.3179



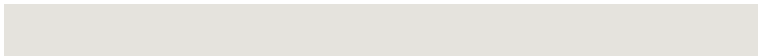
87.6568, -7.6737, 5.7849

Square

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



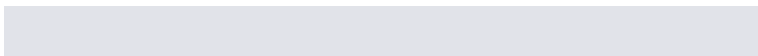
87.6568, -1.5151, 5.3193



87.6568, -5.2590, 7.7103



87.6568, -7.8043, 4.2199



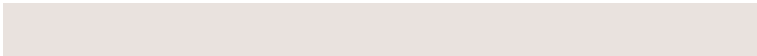
87.6568, -4.1032, 1.7271

Rectangle

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



87.6549, -1.5129, 5.3179



87.6568, -3.0977, 7.3752



87.6568, -7.8043, 4.2199



87.6568, -6.2549, 2.0852

Sweetspot

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



87.6568, -1.5151, 5.3193



99.1154, -4.3825, 5.5423



87.8120, -0.4693, 1.5422



45.8756, -2.0494, 2.5616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

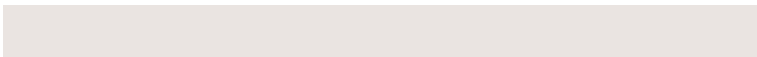
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6568, -1.5151, 5.3193



95.6161, -0.5363, 6.0039



88.6939, -3.4851, 6.9706



40.1993, 0.0413, 2.5728



31.4332, 53.9915, 19.0619



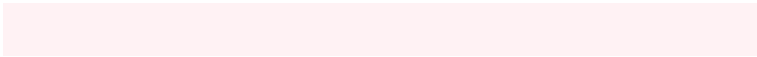
8.8593, 15.3184, 4.5878

Inverse Universe

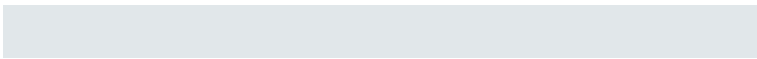
The Inverse Universe completely reimagines the original color for something new.



87.6568, -1.5151, 5.3193



95.6161, -0.5363, 6.0039



88.7980, -5.9287, 2.6378



40.1993, 0.0413, 2.5728



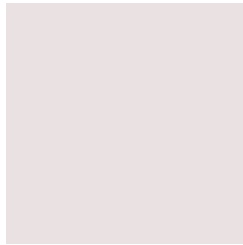
31.4332, 53.9915, 19.0619



8.8593, 15.3184, 4.5878

Previews

White Background



This preview shows how the HunterLab color 87.6549, -1.5129, 5.3179 looks on a white background.

Color Contrast Check

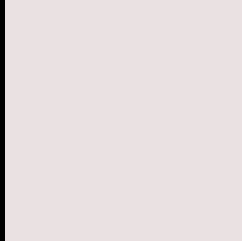
Large Text (above 18pt) WCAG AA × Fail

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 87.6549, -1.5129, 5.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

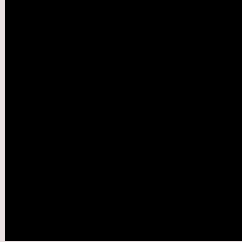
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

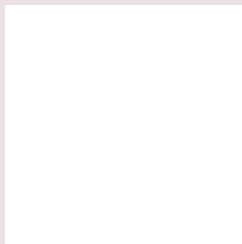
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6549, -1.5129, 5.3179 Background



This preview shows how black text looks on a background with the HunterLab color 87.6549, -1.5129, 5.3179.



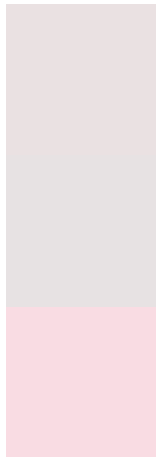
This preview shows how white text looks on a background with the HunterLab color 87.6549, -1.5129,

5.3179.

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

87.6549, -1.5129, 5.3179

Protanopia

87.7084, -2.8550, 4.8693

Deuteranopia

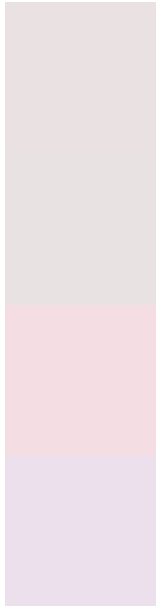
87.6768, 6.4341, 4.9947



Tritanopia

87.6924, 2.6793, -1.6550

Trichromacy



Original Color

87.6549, -1.5129, 5.3179

Protanomaly

87.8035, -2.5264, 4.9868

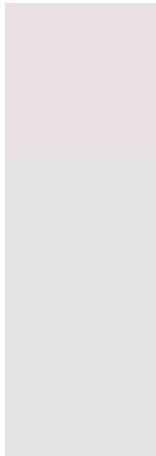
Deuteranomaly

87.7620, 3.6268, 5.0458

Tritanomaly

87.7335, 0.9148, 0.9612

Monochromacy



Original Color

87.6549, -1.5129, 5.3179

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9245, -3.7031, 5.1084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6549, -1.5129, 5.3179 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, 225, 226)` looks like.

```
.text, #text, p{  
    color:rgb(234, 225, 226)  
}
```

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, 225, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 225, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6549, -1.5129, 5.3179 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, 225, 226) }
```


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

```
.border{ border-color:rgb(234, 225, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 225, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 225, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 225, 226);  
box-shadow:4px 4px 4px 4px rgb(234, 225,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6549, -1.5129, 5.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 225, 226) }
```

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

```
.background{ background-color: rgb(234,  
225, 226) }
```

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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