

Converting Colors

HunterLab(87.7078, -1.3745,
4.8055)

Have a look what the booklet for
HunterLab(87.7078, -1.3745, 4.8055)
contains.

HunterLab(87.6863, -1.3420, 4.8698)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.6863, -1.3420,
4.8698)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE1E3
RGB	234, 225, 227
RGB Percent	92%, 88%, 89%
CMY	0.0823, 0.1176, 0.1098
CMYK	0.00, 0.04, 0.03, 0.08
HSL	347°, 18%, 90%
HSV	347°, 4%, 92%
XYZ	74.7220, 76.8889, 83.5758
YIQ	227.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

Format	Color
RYB	234, 225, 227
Decimal	15393251
CIELab	90.27, 3.40, 0.11
CIELCh	90, 3.404, 1.783
Yxy	76.8922, 0.3177, 0.3269
Android (android.graphics.Color)	4293583331 (0xFFEAE1E3)
YUV	227.9190, -0.4531, 5.3330
Hunter-Lab	87.6863, -1.3420, 4.8698

Details

The HunterLab color $87.6863, -1.3420, 4.8698$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8228, -8.0620, 4.8117$, and the grayscale version is $88.0475, -4.6980, 4.7838$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1818, -0.5675, 3.4836$ is the 20% darker color. If you saturate the color by 10%, you get $80.0887, 7.9321, 4.9321$, and if you desaturate by 10%, it is $95.6465, -10.3594, 5.1018$.

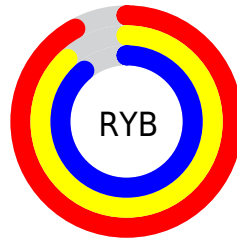
Distribution



Red (92%)

Green (88%)

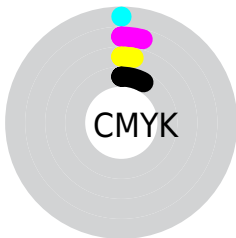
Blue (89%)



Red (92%)

Yellow (88%)

Blue (89%)

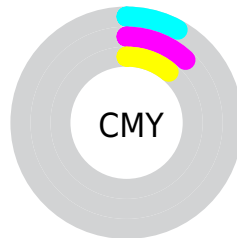


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6863, -1.3420, 4.8698 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 87.6863, -1.3420, 4.8698 by changing the saturation by 10% instead.

87.6863, -1.3420,
4.8698

87.6863, -1.3420,
4.8698

220.0901, -7.2325,
12.1135

75.6071, -0.8575,
4.2089

113.5726, -2.4303,
6.2890

64.1383, -0.4118,
3.5796

127.3277, -3.0255,
7.0419

53.3164, -0.0104,
2.9853

141.5972, -3.6531,
7.8227

43.1825, 0.3424,
2.4280

156.3632, -4.3117,
8.6303

33.7871, 0.6414,
1.9105

171.6096, -5.0001,
9.4639

25.1936, 0.8791,
1.4361

187.3216, -5.7170,

17.4852, 1.0450,

10.3228

1.0090

203.4859, -6.4614,
11.2062

■ 10.7783, 1.1224,
0.6354

■ 1.7352, 8.4504,
0.3475

■ 87.6863, -1.3420,
4.8698

■ 87.6863, -1.3420,
4.8698

■ 80.0887, 7.9321,
4.9321

■ 95.6465, -10.3594,
5.1018

■ 72.9099, 17.4695,
5.3444

■ 98.0982, -12.0159,
3.0570

■ 66.2296, 27.2218,
6.1766

■ 60.1440, 37.0570,
7.4987

■ 54.7679, 46.7019,
9.3655

■ 50.2292, 55.6863,
11.7855

■ 46.6512, 63.3381,
14.6787

■ 44.1198, 68.9121,
17.8426

■ 42.6357, 71.9006,
20.9650

Harmonies

Analogous

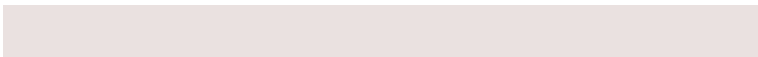
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6882, -1.7422, 3.2684



87.6863, -1.3420, 4.8698



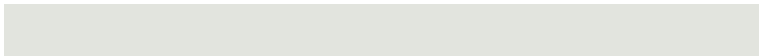
87.6882, -1.8467, 6.4185

Triad

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



87.6882, -1.3442, 4.8712



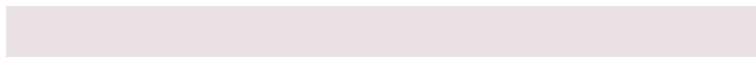
87.6882, -6.4234, 7.4126



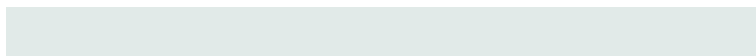
87.6882, -6.2460, 1.9476

Complementary

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



87.6863, -1.3420, 4.8698



89.8228, -8.0620, 4.8117

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.



87.6882, -7.4847, 3.0952



87.6863, -1.3420, 4.8698



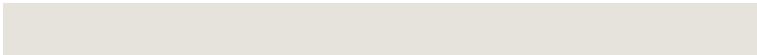
87.6882, -7.5866, 6.2516

Square

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



87.6882, -1.3442, 4.8712



87.6882, -4.7867, 7.8681



87.6882, -7.9736, 4.6749



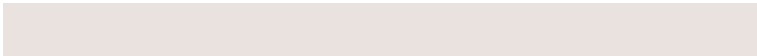
87.6882, -4.5803, 1.5611

Rectangle

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



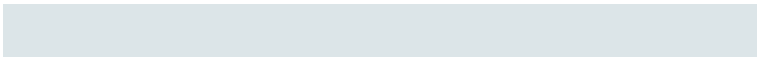
87.6863, -1.3420, 4.8698



87.6882, -2.6225, 7.2157



87.6882, -7.9736, 4.6749



87.6882, -6.7257, 2.2582

Sweetspot

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



87.6882, -1.3442, 4.8712



99.1245, -4.3327, 5.4124



87.7117, -0.8135, 1.4143



45.8796, -2.0275, 2.5044

0.0000, NaN, NaN



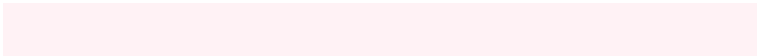
46.2646, -2.4686, 2.5136

Same Dimension

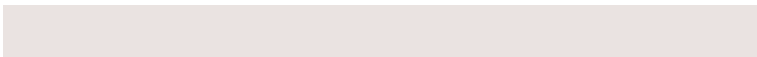
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6882, -1.3442, 4.8712



95.6612, -0.2914, 5.3602



88.3679, -2.9378, 6.6036



40.2208, 0.1581, 2.2655



31.5977, 54.6006, 16.6308



8.9338, 15.5933, 3.4947

Inverse Universe

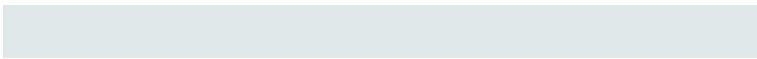
The Inverse Universe completely reimagines the original color for something new.



87.6882, -1.3442, 4.8712



95.6612, -0.2914, 5.3602



89.1284, -6.4722, 3.0245



40.2208, 0.1581, 2.2655



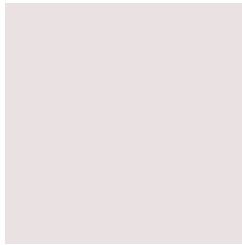
31.5977, 54.6006, 16.6308



8.9338, 15.5933, 3.4947

Previews

White Background



This preview shows how the HunterLab color 87.6863, -1.3420, 4.8698 looks on a white background.

Color Contrast Check

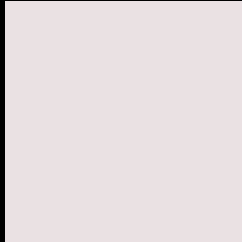
Large Text (above 18pt) WCAG AA × Fail

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 87.6863, -1.3420, 4.8698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

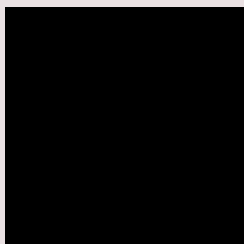
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

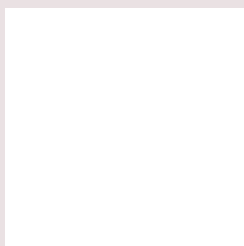
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6863, -1.3420, 4.8698 Background



This preview shows how black text looks on a background with the HunterLab color 87.6863, -1.3420, 4.8698.



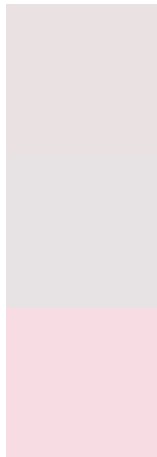
This preview shows how white text looks on a background with the HunterLab color 87.6863, -1.3420,

4.8698.

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

87.6863, -1.3420, 4.8698

Protanopia

87.7400, -2.6827, 4.4190

Deuteranopia

87.6038, 6.2527, 4.4145



Tritanopia

87.6924, 2.6793, -1.6550

Trichromacy



Original Color

87.6863, -1.3420, 4.8698

Protanomaly

87.8350, -2.3544, 4.5370

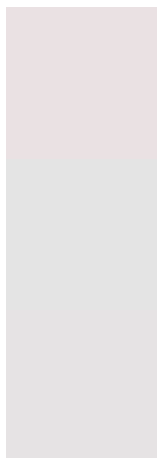
Deuteranomaly

87.6919, 3.4526, 4.4696

Tritanomaly

87.7335, 0.9148, 0.9612

Monochromacy



Original Color

87.6863, -1.3420, 4.8698

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 87.6863, -1.3420, 4.8698 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(234, 225, 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, 225, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 225, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6863, -1.3420, 4.8698 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, 227) }
```


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

```
.border{ border-color:rgb(234, 225, 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, 225, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 225, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 225, 227);  
box-shadow:4px 4px 4px 4px rgb(234, 225,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6863, -1.3420, 4.8698 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, 227) }
```

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

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