

Converting Colors

HunterLab(88.7023, -1.5786,
3.4743)

Have a look what the booklet for
HunterLab(88.7023, -1.5786, 3.4743)
contains.

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Color

**HunterLab(88.8680, -1.7210,
3.7956)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE4E8
RGB	235, 228, 232
RGB Percent	92%, 89%, 91%
CMY	0.0784, 0.1059, 0.0902
CMYK	0.00, 0.03, 0.01, 0.08
HSL	326°, 15%, 91%
HSV	326°, 3%, 92%
XYZ	76.5699, 78.9752, 87.5520
YIQ	230.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

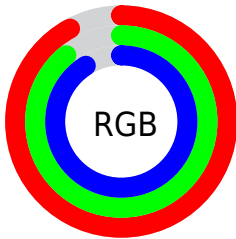
Format	Color
R_{YB}	235, 228, 232
Decimal	15459560
CIE Lab	91.22, 3.07, -1.11
CIE LCh	91, 3.264, 340.102
Yxy	78.9786, 0.3150, 0.3249
Android (android.graphics.Color)	4293649640 (0xFFEBE4E8)
YUV	230.5490, 0.7153, 3.9035
Hunter-Lab	88.8680, -1.7210, 3.7956

Details

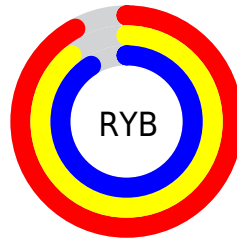
The HunterLab color $88.8680, -1.7210, 3.7956$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.3782, -7.8025, 5.9553$, and the grayscale version is $89.1929, -4.7591, 4.8460$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2728, -1.0927, 2.8922$ is the 20% darker color. If you saturate the color by 10%, you get $81.4609, 8.9660, 0.0929$, and if you desaturate by 10%, it is $96.6379, -12.1944, 7.7572$.

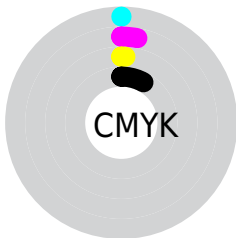
Distribution



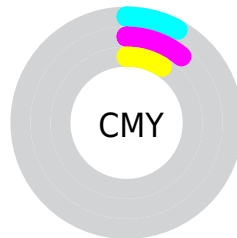
- Red (92%)
- Green (89%)
- Blue (91%)



- Red (92%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8680, -1.7210, 3.7956 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 88.8680, -1.7210, 3.7956 by changing the saturation by 10% instead.

88.8680, -1.7210,
3.7956

88.8680, -1.7210,
3.7956

221.6944, -7.7528,
10.6603

76.7322, -1.2173,
3.1855

114.8602, -2.8448,
5.1200

65.2036, -0.7515,
2.6096

128.6652, -3.4567,
5.8282

54.3184, -0.3287,
2.0717

142.9828, -4.1004,
6.5658

44.1170, 0.0471,
1.5747

157.7952, -4.7746,
7.3318

34.6487, 0.3710,
1.1220

173.0866, -5.4779,
8.1251

25.9756, 0.6361,
0.7182

188.8422, -6.2094,

18.1785, 0.8328,

8.9448

0.3696

205.0489, -6.9680,
9.7901

■ 11.3699, 0.9461,
0.0854

■ 3.6820, 3.4352,
-1.0501

■ 88.8680, -1.7210,
3.7956

■ 88.8680, -1.7210,
3.7956

■ 81.4609, 8.9660,
0.0929

■ 96.6379, -12.1944,
7.7572

■ 74.4702, 19.8468,
-3.2744

■ 98.0921, -12.2231,
4.4861

■ 67.9714, 30.8367,
-6.1924

■ 98.1847, -11.7093,
3.1660

■ 62.0533, 41.7575,
-8.5099

■ 56.8199, 52.2864,
-10.0351

■ 52.3836, 61.9144,
-10.5502

■ 48.8499, 69.9590,
-9.8577

■ 46.2895, 75.6985,
-7.8619

■ 44.6994, 78.6540,
-4.6630

Harmonies

Analogous

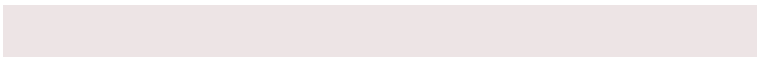
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8699, -2.6797, 2.4817



88.8680, -1.7210, 3.7956



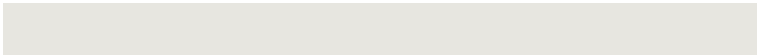
88.8699, -1.5801, 5.3688

Triad

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



88.8699, -1.7232, 3.7971



88.8699, -5.3062, 7.7772



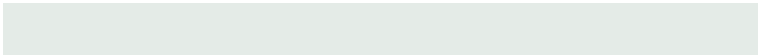
88.8699, -7.1767, 2.8578

Complementary

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



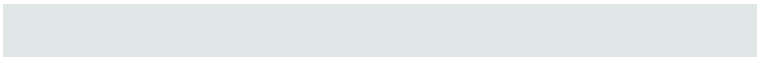
88.8680, -1.7210, 3.7956



90.3782, -7.8025, 5.9553

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.



88.8699, -7.8695, 4.3028



88.8680, -1.7210, 3.7956



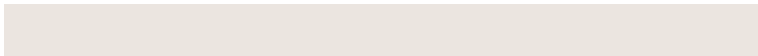
88.8699, -6.7948, 7.1303

Square

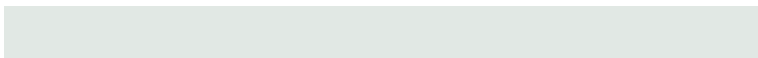
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



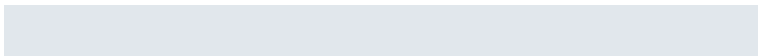
88.8699, -1.7232, 3.7971



88.8699, -3.6569, 7.6474



88.8699, -7.7302, 5.8654



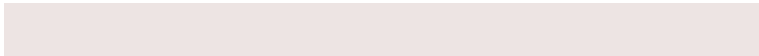
88.8699, -5.8311, 1.9326

Rectangle

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



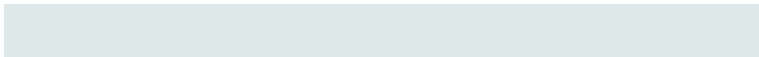
88.8680, -1.7210, 3.7956



88.8699, -1.9663, 6.3479



88.8699, -7.7302, 5.8654



88.8699, -7.4932, 3.2999

Sweetspot

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



88.8699, -1.7232, 3.7971



99.1532, -4.1757, 5.0029



88.5798, -2.5299, 1.9292



45.8922, -1.9585, 2.3244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

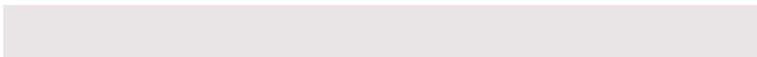
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8699, -1.7232, 3.7971



96.6361, -0.6809, 3.7285



88.7618, -2.3123, 5.3394



40.6197, 0.0640, 1.4506



32.8898, 59.3274, -2.0232



9.3201, 16.9991, -2.0256

Inverse Universe

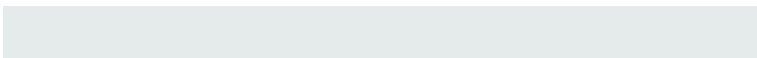
The Inverse Universe completely reimagines the original color for something new.



88.8699, -1.7232, 3.7971



96.6361, -0.6809, 3.7285



90.4859, -7.2094, 4.4189



40.6197, 0.0640, 1.4506



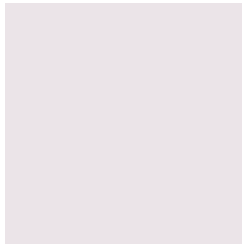
32.8898, 59.3274, -2.0232



9.3201, 16.9991, -2.0256

Previews

White Background



This preview shows how the HunterLab color 88.8680, -1.7210, 3.7956 looks on a white background.

Color Contrast Check

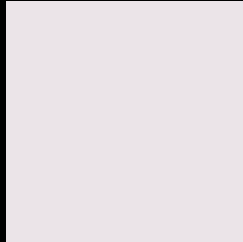
Large Text (above 18pt) WCAG AA × Fail

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 88.8680, -1.7210, 3.7956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

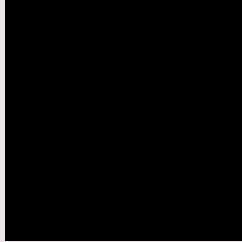
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

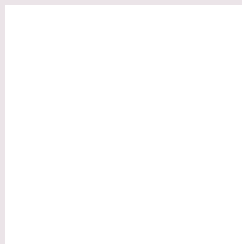
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8680, -1.7210, 3.7956 Background



This preview shows how black text looks on a background with the HunterLab color 88.8680, -1.7210, 3.7956.



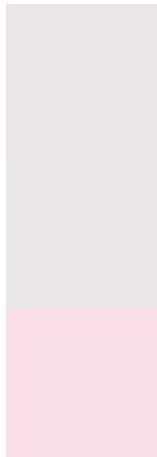
This preview shows how white text looks on a background with the HunterLab color 88.8680, -1.7210,

3.7956.

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

88.8680, -1.7210, 3.7956

Protanopia

88.9879, -2.9019, 3.9174

Deuteranopia

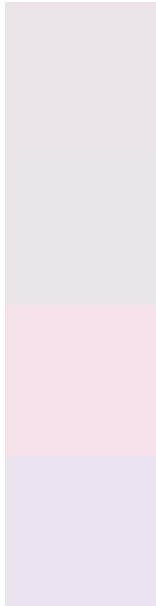
88.8721, 6.1985, 3.4409



Tritanopia

88.8419, 2.1484, -2.3368

Trichromacy



Original Color

88.8680, -1.7210, 3.7956

Protanomaly

89.0827, -2.5743, 4.0357

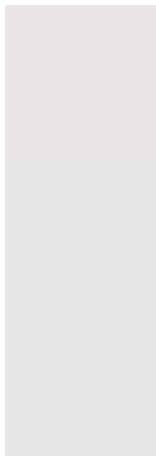
Deuteranomaly

88.9641, 3.4012, 3.5017

Tritanomaly

88.9170, 0.5566, -0.1699

Monochromacy



Original Color

88.8680, -1.7210, 3.7956

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.1734, -3.9242, 4.6134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8680, -1.7210, 3.7956 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(235, 228, 232)` looks like.

```
.text, #text, p{  
    color:rgb(235, 228, 232)  
}
```

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(235, 228, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 228, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8680, -1.7210, 3.7956 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(235, 228, 232) }
```


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

```
.border{ border-color:rgb(235, 228, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 228, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 228, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 228, 232);  
box-shadow:4px 4px 4px 4px rgb(235, 228,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8680, -1.7210, 3.7956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 228, 232) }
```

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

```
.background{ background-color: rgb(235,  
228, 232) }
```

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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