

Converting Colors

HunterLab(87.7177, 0.7552,
1.7835)

Have a look what the booklet for
HunterLab(87.7177, 0.7552, 1.7835)
contains.

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Color

**HunterLab(87.6679, 0.5597,
1.8937)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE0E9
RGB	235, 224, 233
RGB Percent	92%, 88%, 91%
CMY	0.0784, 0.1215, 0.0863
CMYK	0.00, 0.05, 0.01, 0.08
HSL	311°, 22%, 90%
HSV	311°, 5%, 92%
XYZ	75.6245, 76.8566, 87.9397
YIQ	228.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

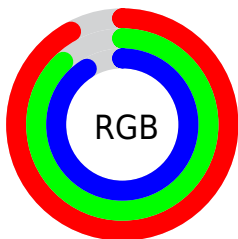
Format	Color
R_{YB}	235, 224, 233
Decimal	15458537
CIE Lab	90.26, 5.32, -3.05
CIE LCh	90, 6.131, 330.133
Yxy	76.8599, 0.3146, 0.3197
Android (android.graphics.Color)	4293648617 (0xFFEBE0E9)
YUV	228.3150, 2.3097, 5.8627
Hunter-Lab	87.6679, 0.5597, 1.8937

Details

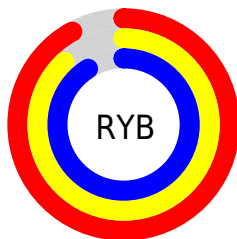
The HunterLab color $87.6679, 0.5597, 1.8937$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8648, -9.9203, 7.7267$, and the grayscale version is $88.2091, -4.7066, 4.7926$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1358, 1.0764, 1.0867$ is the 20% darker color. If you saturate the color by 10%, you get $80.5278, 12.3286, -4.5950$, and if you desaturate by 10%, it is $95.1967, -10.9576, 8.4359$.

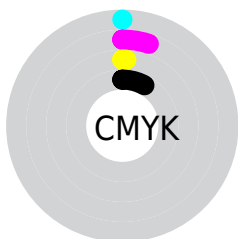
Distribution



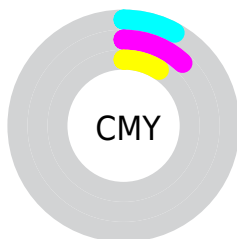
- Red (92%)
- Green (88%)
- Blue (91%)



- Red (92%)
- Yellow (88%)
- Blue (91%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6679, 0.5597, 1.8937 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 87.6679, 0.5597, 1.8937 by changing the saturation by 10% instead.

87.6679, 0.5597,
1.8937

87.6679, 0.5597,
1.8937

220.0651, -4.6701,
8.0985

75.5896, 0.9561,
1.3716

113.5525, -0.3634,
3.0532

64.1217, 1.3091,
0.8883

127.3068, -0.8808,
3.6837

53.3008, 1.6125,
0.4482

141.5756, -1.4334,
4.3464

43.1680, 1.8612,
0.0552

156.3409, -2.0193,
5.0398

33.7737, 2.0483,
-0.2859

171.5866, -2.6373,
5.7628

25.1814, 2.1645,
-0.5686

187.2979, -3.2858,

17.4744, 2.1965,

6.5142

-0.7837

203.4615, -3.9638,
7.2931

■ 10.7692, 2.1225,
-0.9173

■ 1.6871, 13.6416,
-7.4094

■ 87.6679, 0.5597,
1.8937

■ 87.6679, 0.5597,
1.8937

■ 80.5278, 12.3286,
-4.5950

■ 95.1967, -10.9576,
8.4359

■ 73.8344, 24.3073,
-10.9665

■ 97.7579, -14.0807,
9.2578

■ 67.6664, 36.3718,
-17.1050

■ 97.8904, -13.3434,
7.3637

■ 62.1144, 48.2835,
-22.8306

■ 98.0258, -12.5909,
5.4308

■ 57.2797, 59.6407,
-27.8815

■ 98.1641, -11.8234,
3.4590

■ 53.2655, 69.8559,
-31.9183

■ 98.1847, -11.7093,
3.1660

■ 50.1579, 78.2069,
-34.5717

■ 47.9990, 84.0146,
-35.5520

■ 46.7513, 86.9321,
-34.7979

Harmonies

Analogous

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



87.6698, -1.6638, -0.2856



87.6679, 0.5597, 1.8937



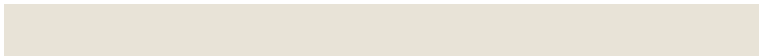
87.6698, 1.3708, 4.7853

Triad

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



87.6698, 0.5575, 1.8952



87.6698, -4.6965, 10.2660



87.6698, -9.7888, 1.8715

Complementary

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



87.6679, 0.5597, 1.8937



89.8648, -9.9203, 7.7267

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.



87.6698, -10.5759, 4.7589



87.6679, 0.5597, 1.8937



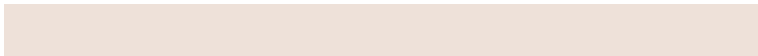
87.6698, -7.6610, 9.5453

Square

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



87.6698, 0.5575, 1.8952



87.6698, -1.6882, 9.5578



87.6698, -9.8024, 7.5547



87.6698, -7.6372, -0.2996

Rectangle

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



87.6679, 0.5597, 1.8937



87.6698, 0.9963, 6.7054



87.6698, -9.8024, 7.5547



87.6698, -10.2204, 2.7937

Sweetspot

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



87.6698, 0.5575, 1.8952



99.1736, -4.0644, 4.7125



86.8649, -2.0746, -0.1582



45.9011, -1.9095, 2.1967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

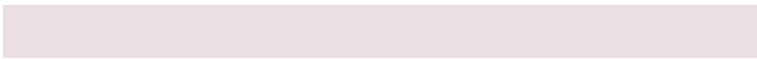
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6698, 0.5575, 1.8952



95.1030, 2.3362, 1.1152



87.4985, -0.3717, 4.3360



40.0193, 1.3129, 0.2906



34.6003, 65.4444, -25.6294



9.7586, 18.5608, -8.0262

Inverse Universe

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



87.6698, 0.5575, 1.8952



95.1030, 2.3362, 1.1152



90.0301, -9.0065, 5.3666



40.0193, 1.3129, 0.2906



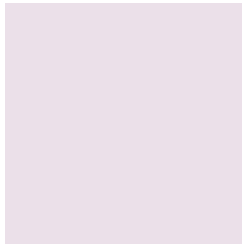
34.6003, 65.4444, -25.6294



9.7586, 18.5608, -8.0262

Previews

White Background



This preview shows how the HunterLab color 87.6679, 0.5597, 1.8937 looks on a white background.

Color Contrast Check

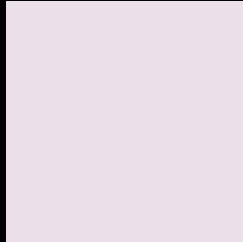
Large Text (above 18pt) WCAG AA × Fail

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 87.6679, 0.5597, 1.8937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

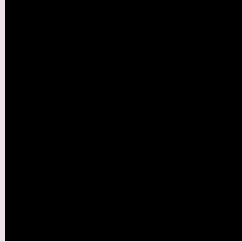
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

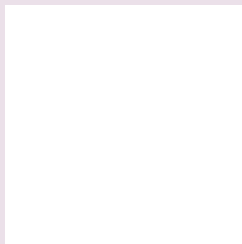
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6679, 0.5597, 1.8937 Background



This preview shows how black text looks on a background with the HunterLab color 87.6679, 0.5597, 1.8937.



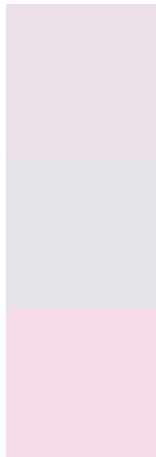
This preview shows how white text looks on a background with the HunterLab color 87.6679, 0.5597,

1.8937.

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

87.6679, 0.5597, 1.8937

Protanopia

87.7447, -2.2802, 1.4293

Deuteranopia

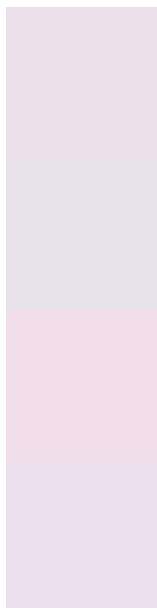
87.5898, 6.5928, 1.3963



Tritanopia

87.6924, 2.6793, -1.6550

Trichromacy



Original Color

87.6679, 0.5597, 1.8937

Protanomaly

87.6241, -1.1059, 1.3033

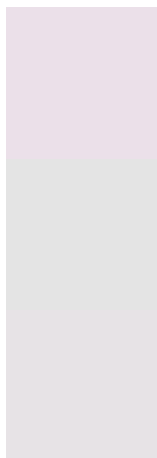
Deuteranomaly

87.4818, 4.6840, 1.2312

Tritanomaly

87.5915, 2.1347, -0.2223

Monochromacy



Original Color

87.6679, 0.5597, 1.8937

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1137, -2.8582, 3.8714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6679, 0.5597, 1.8937 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, 224, 233)` looks like.

```
.text, #text, p{  
    color:rgb(235, 224, 233)  
}
```

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, 224, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 224, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6679, 0.5597, 1.8937 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, 224, 233) }
```


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

```
.border{ border-color:rgb(235, 224, 233) }
```

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

Here you see how a box with a 4 pixel rgb(235, 224, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 224, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 224, 233);  
box-shadow:4px 4px 4px 4px rgb(235, 224,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6679, 0.5597, 1.8937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 224, 233) }
```

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

```
.background{ background-color: rgb(235,  
224, 233) }
```

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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