

Converting Colors

HunterLab(88.5946, -0.8719,
2.9017)

Have a look what the booklet for
HunterLab(88.5946, -0.8719, 2.9017)
contains.

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Color

**HunterLab(88.5909, -1.0208,
2.9780)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE3E9
RGB	235, 227, 233
RGB Percent	92%, 89%, 91%
CMY	0.0784, 0.1098, 0.0863
CMYK	0.00, 0.03, 0.01, 0.08
HSL	315°, 17%, 91%
HSV	315°, 3%, 92%
XYZ	76.4380, 78.4835, 88.2108
YIQ	230.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

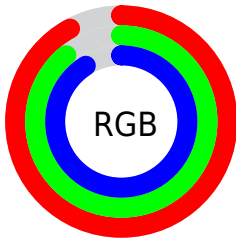
Format	Color
R_{YB}	235, 227, 233
Decimal	15459305
CIE Lab	91.00, 3.76, -1.96
CIE LCh	91, 4.243, 332.478
Yxy	78.4869, 0.3144, 0.3228
Android (android.graphics.Color)	4293649385 (0xFFEBE3E9)
YUV	230.0760, 1.4415, 4.3183
Hunter-Lab	88.5909, -1.0208, 2.9780

Details

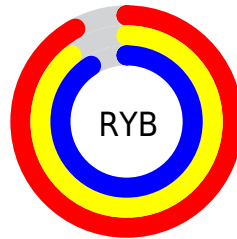
The HunterLab color $88.5909, -1.0208, 2.9780$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.2257, -8.4632, 6.7336$, and the grayscale version is $88.9828, -4.7479, 4.8346$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0101, -0.4274, 2.1163$ is the 20% darker color. If you saturate the color by 10%, you get $81.3426, 10.4240, -2.7305$, and if you desaturate by 10%, it is $96.2149, -12.2286, 8.8090$.

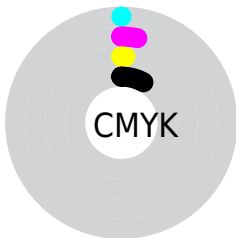
Distribution



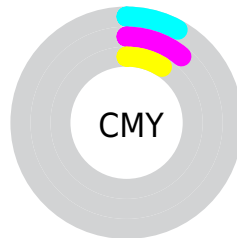
- Red (92%)
- Green (89%)
- Blue (91%)



- 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 88.5909, -1.0208, 2.9780 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 88.5909, -1.0208, 2.9780 by changing the saturation by 10% instead.

88.5909, -1.0208,
2.9780

88.5909, -1.0208,
2.9780

221.3185, -6.8070,
9.5585

76.4683, -0.5500,
2.4058

114.5584, -2.0832,
4.2313

64.9537, -0.1186,
1.8698

128.3517, -2.6661,
4.9061

54.0832, 0.2676,
1.3741

142.6580, -3.2819,
5.6114

43.8976, 0.6045,
0.9219

157.4596, -3.9291,
6.3462

34.4464, 0.8866,
0.5174

172.7404, -4.6063,
7.1092

25.7918, 1.1062,
0.1659

188.4859, -5.3124,

18.0154, 1.2525,

7.8995

-0.1249

204.6826, -6.0463,
8.7162

■ 11.2305, 1.3086,
-0.3438

■ 3.3299, 4.7461,
-2.2593

■ 88.5909, -1.0208,
2.9780

■ 88.5909, -1.0208,
2.9780

■ 81.3426, 10.4240,
-2.7305

■ 96.2149, -12.2286,
8.8090

■ 74.5256, 22.0739,
-8.2498

■ 97.8571, -13.5287,
7.8399

■ 68.2161, 33.8229,
-13.4665

■ 98.0431, -12.4952,
5.1849

■ 62.5033, 45.4607,
-18.2124

■ 98.1847, -11.7093,
3.1660

■ 57.4880, 56.6224,
-22.2508

■ 53.2763, 66.7572,
-25.2804

■ 49.9622, 75.1602,
-26.9781

■ 47.6004, 81.1267,
-27.0959

■ 46.1712, 84.2334,
-25.5924

Harmonies

Analogous

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



88.5928, -2.4933, 1.4284



88.5909, -1.0208, 2.9780



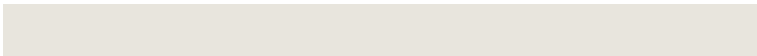
88.5928, -0.5493, 4.9928

Triad

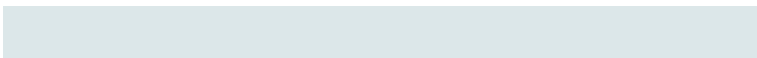
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5928, -1.0230, 2.9795



88.5928, -4.9111, 8.6748



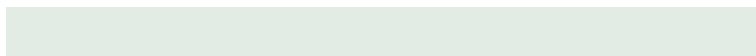
88.5928, -8.2042, 2.6771

Complementary

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



88.5909, -1.0208, 2.9780



90.2257, -8.4632, 6.7336

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.



88.5928, -8.8382, 4.6515



88.5909, -1.0208, 2.9780



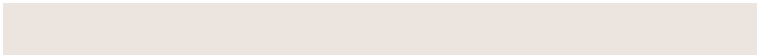
88.5928, -6.9484, 8.0871

Square

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



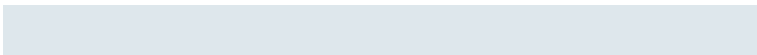
88.5928, -1.0230, 2.9795



88.5928, -2.8068, 8.2510



88.5928, -8.3807, 6.6265



88.5928, -6.6405, 1.2510

Rectangle

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



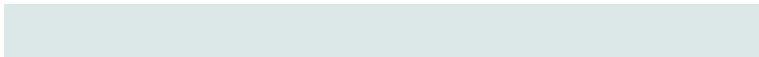
88.5909, -1.0208, 2.9780



88.5928, -0.8661, 6.3178



88.5928, -8.3807, 6.6265



88.5928, -8.5324, 3.3003

Sweetspot

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



88.5928, -1.0230, 2.9795



99.1679, -4.0952, 4.7928



88.0898, -2.6260, 1.3329



45.8987, -1.9231, 2.2321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5928, -1.0230, 2.9795



96.6957, -0.3571, 2.8790



88.4652, -1.7170, 4.7980



40.6495, 0.2255, 1.0263



34.0598, 63.5277, -18.2950



9.6236, 18.0837, -6.2071

Inverse Universe

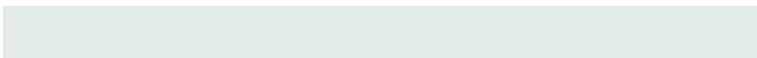
The Inverse Universe completely reimagines the original color for something new.



88.5928, -1.0230, 2.9795



96.6957, -0.3571, 2.8790



90.3508, -7.7733, 4.9479



40.6495, 0.2255, 1.0263



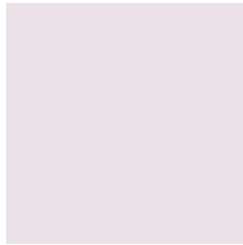
34.0598, 63.5277, -18.2950



9.6236, 18.0837, -6.2071

Previews

White Background



This preview shows how the HunterLab color 88.5909, -1.0208, 2.9780 looks on a white background.

Color Contrast Check

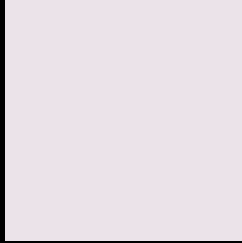
Large Text (above 18pt) WCAG AA × Fail

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 88.5909, -1.0208, 2.9780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

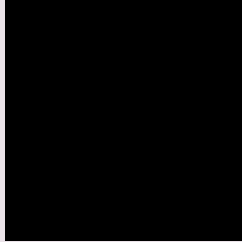
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

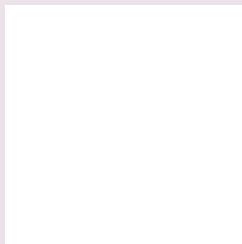
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5909, -1.0208, 2.9780 Background



This preview shows how black text looks on a background with the HunterLab color 88.5909, -1.0208, 2.9780.



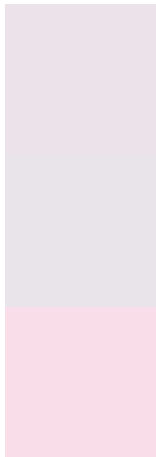
This preview shows how white text looks on a background with the HunterLab color 88.5909, -1.0208,

2.9780.

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

88.5909, -1.0208, 2.9780

Protanopia

88.6471, -2.3537, 2.5196

Deuteranopia

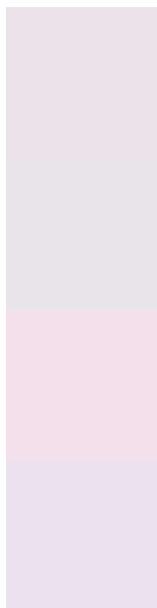
88.5002, 6.5600, 2.4987



Tritanopia

88.5020, 2.4964, -2.2277

Trichromacy



Original Color

88.5909, -1.0208, 2.9780

Protanomaly

88.7417, -2.0273, 2.6391

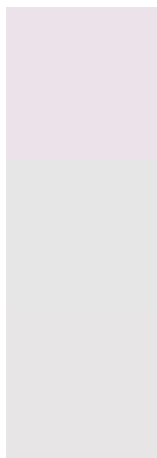
Deuteranomaly

88.5917, 3.7661, 2.5600

Tritanomaly

88.5763, 0.9053, -0.0652

Monochromacy



Original Color

88.5909, -1.0208, 2.9780

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8617, -3.4024, 4.2541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5909, -1.0208, 2.9780 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, 227, 233)` looks like.

```
.text, #text, p{  
    color:rgb(235, 227, 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, 227, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 227, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5909, -1.0208, 2.9780 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, 227, 233) }
```


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

```
.border{ border-color:rgb(235, 227, 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, 227, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 227, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 227, 233);  
box-shadow:4px 4px 4px 4px rgb(235, 227,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5909, -1.0208, 2.9780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 227, 233) }
```

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

```
.background{ background-color: rgb(235,  
227, 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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