

Converting Colors

HunterLab(88.5769, -1.4604,
5.9342)

Have a look what the booklet for
HunterLab(88.5769, -1.4604, 5.9342)
contains.

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Color

**HunterLab(88.5939, -1.3912,
5.9315)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE3E3
RGB	237, 227, 227
RGB Percent	93%, 89%, 89%
CMY	0.0706, 0.1098, 0.1098
CMYK	0.00, 0.04, 0.04, 0.07
HSL	0°, 22%, 91%
HSV	0°, 4%, 93%
XYZ	76.2593, 78.4888, 83.8037
YIQ	229.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

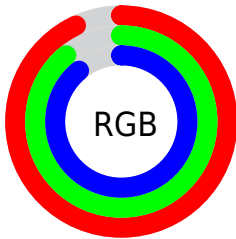
Format	Color
R_{YB}	237, 227, 227
Decimal	15590371
CIE Lab	91.00, 3.39, 1.20
CIE LCh	91, 3.596, 19.521
Yxy	78.4922, 0.3197, 0.3290
Android (android.graphics.Color)	4293780451 (0xFFE3E3E3)
YUV	229.9900, -1.4741, 6.1478
Hunter-Lab	88.5939, -1.3912, 5.9315

Details

The HunterLab color $88.5939, -1.3912, 5.9315$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1112, -8.1031, 3.8617$, and the grayscale version is $88.9567, -4.7465, 4.8332$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0441, -0.6115, 4.4922$ is the 20% darker color. If you saturate the color by 10%, you get $80.7414, 7.2024, 8.2511$, and if you desaturate by 10%, it is $96.8276, -9.6302, 3.7619$.

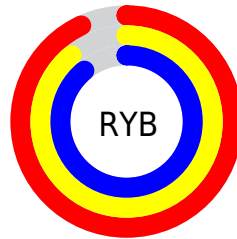
Distribution



Red (93%)

Green (89%)

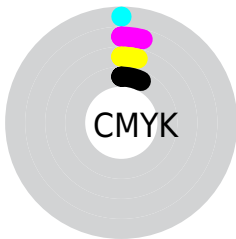
Blue (89%)



Red (93%)

Yellow (89%)

Blue (89%)

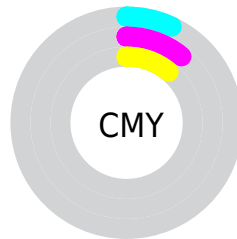


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5939, -1.3912, 5.9315 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 88.5939, -1.3912, 5.9315 by changing the saturation by 10% instead.

88.5939, -1.3912,
5.9315

88.5939, -1.3912,
5.9315

221.3226, -7.3063,
13.5584

76.4712, -0.9033,
5.2191

114.5617, -2.4859,
7.4469

64.9564, -0.4539,
4.5355

128.3551, -3.0840,
8.2450

54.0858, -0.0485,
3.8836

142.6615, -3.7144,
9.0693

43.9000, 0.3087,
3.2649

157.4633, -4.3757,
9.9190

34.4486, 0.6125,
2.6810

172.7442, -5.0666,
10.7934

25.7938, 0.8558,
2.1339

188.4898, -5.7860,

18.0172, 1.0283,

11.6919

1.6257

204.6866, -6.5329,
12.6137

■ 11.2320, 1.1139,
1.1585

■ 3.3340, 4.2524,
1.6756

■ 88.5939, -1.3912,
5.9315

■ 88.5939, -1.3912,
5.9315

■ 80.7414, 7.2024,
8.2511

■ 96.8276, -9.6302,
3.7619

■ 73.3314, 16.1828,
10.7296

■ 98.3589, -11.0925,
3.3853

■ 66.4503, 25.5316,
13.3691

■ 60.2036, 35.1474,
16.1428

■ 54.7176, 44.7800,
18.9759

■ 50.1325, 53.9603,
21.7209

■ 46.5817, 61.9835,
24.1511

■ 44.1521, 68.0431,
26.0026

■ 42.8300, 71.5690,
27.0841

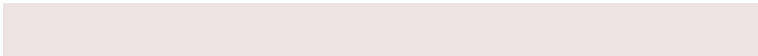
Harmonies

Analogous

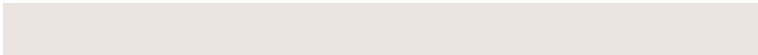
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5958, -1.2478, 4.2120



88.5939, -1.3912, 5.9315



88.5958, -2.4378, 7.3292

Triad

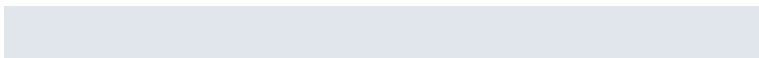
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5958, -1.3934, 5.9329



88.5958, -7.3908, 6.9666



88.5958, -5.3706, 1.4699

Complementary

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



88.5939, -1.3912, 5.9315



91.1112, -8.1031, 3.8617

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.



88.5958, -7.0031, 2.2403



88.5939, -1.3912, 5.9315



88.5958, -8.1631, 5.4287

Square

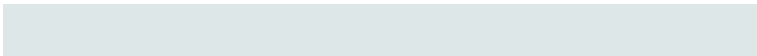
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



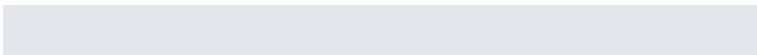
88.5958, -1.3934, 5.9329



88.5958, -5.9039, 7.9176



88.5958, -8.0218, 3.6975



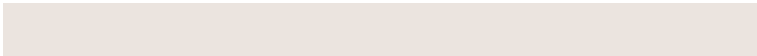
88.5958, -3.5540, 1.6116

Rectangle

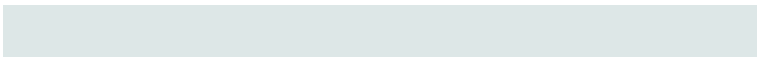
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



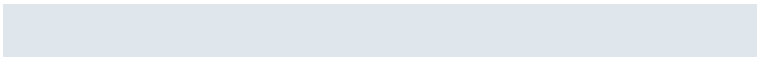
88.5939, -1.3912, 5.9315



88.5958, -3.4984, 7.8991



88.5958, -8.0218, 3.6975



88.5958, -5.9589, 1.6314

Sweetspot

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



88.5958, -1.3934, 5.9329



99.1066, -4.4326, 5.6719



88.9148, 0.3475, 1.3683



45.8717, -2.0715, 2.6186

0.0000, NaN, NaN



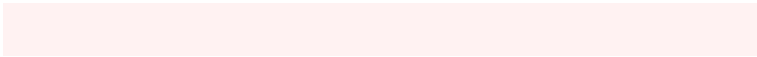
46.2646, -2.4686, 2.5136

Same Dimension

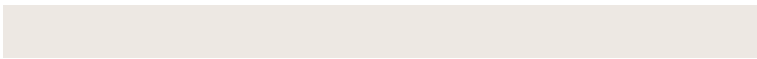
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5958, -1.3934, 5.9329



95.5730, -0.7813, 6.6425



90.1471, -4.0070, 7.6800



40.1788, -0.0754, 2.8775



31.3550, 53.6836, 20.2606



8.7883, 15.0366, 5.6785

Inverse Universe

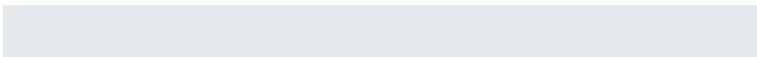
The Inverse Universe completely reimagines the original color for something new.



91.1112, -8.1031, 3.8617



98.8222, -9.4490, 3.9669



89.5320, -5.5138, 2.0143



41.7315, -4.2180, 1.5987



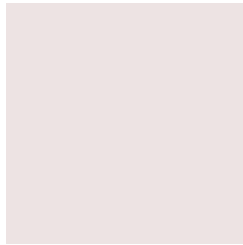
60.3133, -31.9592, -6.3956



16.9021, -8.9568, -1.7909

Previews

White Background



This preview shows how the HunterLab color 88.5939, -1.3912, 5.9315 looks on a white background.

Color Contrast Check

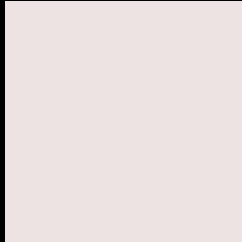
Large Text (above 18pt) WCAG AA × Fail

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 88.5939, -1.3912, 5.9315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

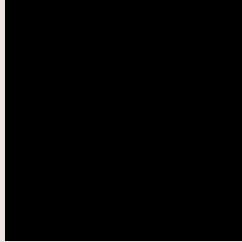
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

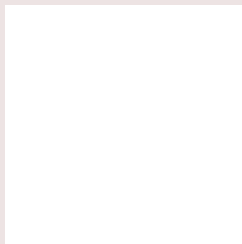
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5939, -1.3912, 5.9315 Background



This preview shows how black text looks on a background with the HunterLab color 88.5939, -1.3912, 5.9315.



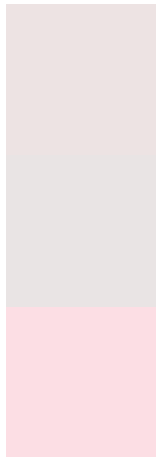
This preview shows how white text looks on a background with the HunterLab color 88.5939, -1.3912,

5.9315.

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

88.5939, -1.3912, 5.9315

Protanopia

88.5505, -3.0703, 5.3656

Deuteranopia

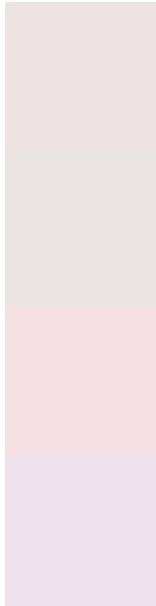
88.6225, 6.5869, 5.6190



Tritanopia

88.6634, 2.9761, -1.4884

Trichromacy



Original Color

88.5939, -1.3912, 5.9315

Protanomaly

88.6457, -2.7409, 5.4829

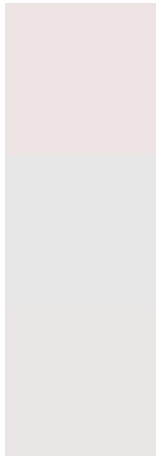
Deuteranomaly

88.7056, 3.7690, 5.6669

Tritanomaly

88.7042, 1.2091, 1.1274

Monochromacy



Original Color

88.5939, -1.3912, 5.9315

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8929, -3.4208, 5.2729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5939, -1.3912, 5.9315 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(237, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(237, 227, 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(237, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 227, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5939, -1.3912, 5.9315 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(237, 227, 227) }
```


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

```
.border{ border-color:rgb(237, 227, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 227, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 227, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 227, 227);  
box-shadow:4px 4px 4px 4px rgb(237, 227,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5939, -1.3912, 5.9315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 227, 227) }
```

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

```
.background{ background-color: rgb(237,  
227, 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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