

Converting Colors

HunterLab(88.3857, -4.0754,
3.8635)

Have a look what the booklet for
HunterLab(88.3857, -4.0754, 3.8635)
contains.

HunterLab(88.2691, -3.8550, 3.5424)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(88.2691, -3.8550,
3.5424)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E4E7
RGB	229, 228, 231
RGB Percent	90%, 89%, 91%
CMY	0.1020, 0.1059, 0.0941
CMYK	0.01, 0.01, 0.00, 0.09
HSL	260°, 6%, 90%
HSV	260°, 1%, 91%
XYZ	74.4803, 77.9143, 86.7148
YIQ	228.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

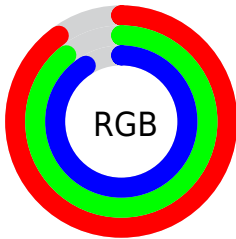
Format	Color
R_{YB}	229, 228, 231
Decimal	15066343
CIE Lab	90.74, 0.88, -1.35
CIE LCh	91, 1.608, 303.042
Yxy	77.9177, 0.3115, 0.3259
Android (android.graphics.Color)	4293256423 (0xFFE5E4E7)
YUV	228.6410, 1.1630, 0.3148
Hunter-Lab	88.2691, -3.8550, 3.5424

Details

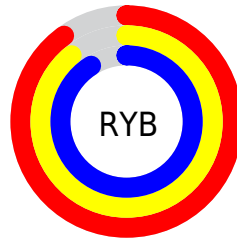
The HunterLab color $88.2691, -3.8550, 3.5424$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.2067, -5.6075, 6.0845$, and the grayscale version is $88.3577, -4.7145, 4.8006$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7927, -2.8123, 2.7628$ is the 20% darker color. If you saturate the color by 10%, you get $79.7622, 3.2883, -6.9913$, and if you desaturate by 10%, it is $97.0251, -10.8244, 13.3978$.

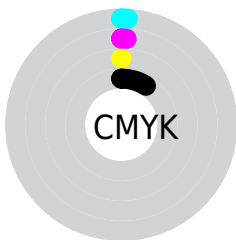
Distribution



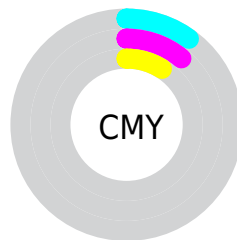
- Red (90%)
- Green (89%)
- Blue (91%)



- Red (90%)
- Yellow (89%)
- Blue (91%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2691, -3.8550, 3.5424 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 88.2691, -3.8550, 3.5424 by changing the saturation by 10% instead.

■ 88.2691, -3.8550,
3.5424

■ 88.2691, -3.8550,
3.5424

220.8817,
-10.6343, 10.3169

■ 76.1619, -3.2513,
2.9443

114.2077, -5.1658,
4.8442

■ 64.6636, -2.6803,
2.3812

127.9875, -5.8657,
5.5418

■ 53.8103, -2.1464,
1.8568

142.2807, -6.5944,
6.2692

■ 43.6430, -1.6521,
1.3741

157.0697, -7.3507,
7.0252

■ 34.2116, -1.2010,
0.9369

172.3383, -8.1337,
7.8089

■ 25.5787, -0.7973,
0.5500

188.0719, -8.9424,

■ 17.8264, -0.4472,

8.6193

0.2202

204.2571, -9.7762,
9.4556

■ 11.0691, -0.1595,
-0.0425

■ 2.8667, 1.1793,
-1.7926

■ 88.2691, -3.8550,
3.5424

■ 88.2691, -3.8550,
3.5424

■ 79.7622, 3.2883,
-6.9913

■ 97.0251, -10.8244,
13.3978

■ 71.5354, 10.6624,
-18.3944

■ 99.2722, -9.3379,
15.8542

■ 63.6394, 18.3217,
-30.9004

■ 56.1399, 26.3178,
-44.7907

■ 49.1274, 34.6691,
-60.3627

■ 42.7271, 43.2927,
-77.8234

■ 37.1087, 51.8649,
-97.0188

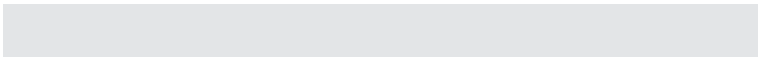
■ 32.4869, 59.6082,
-116.9159

■ 29.0825, 65.1891,
-135.0677

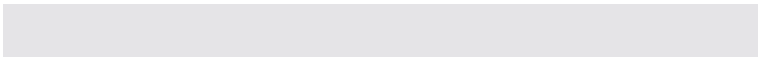
Harmonies

Analogous

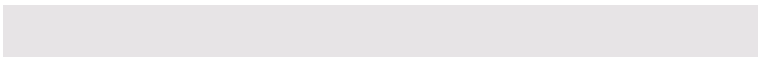
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2710, -4.6313, 3.3006



88.2691, -3.8550, 3.5424



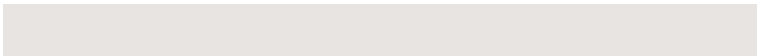
88.2710, -3.3110, 4.1252

Triad

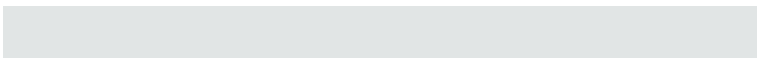
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2710, -3.8571, 3.5438



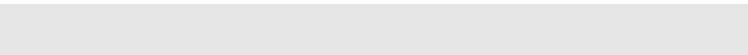
88.2710, -4.0019, 6.1256



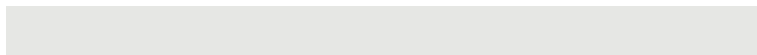
88.2710, -6.2768, 4.7255

Complementary

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



88.2691, -3.8550, 3.5424



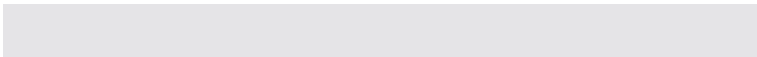
89.2067, -5.6075, 6.0845

Split Complementary

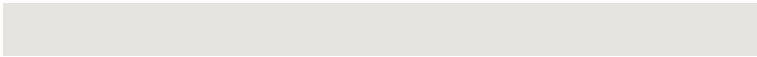
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2710, -6.1095, 5.4791



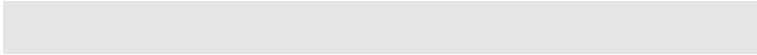
88.2691, -3.8550, 3.5424



88.2710, -4.7979, 6.2831

Square

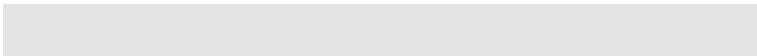
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



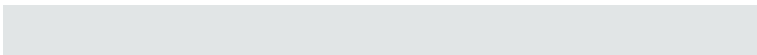
88.2710, -3.8571, 3.5438



88.2710, -3.3949, 5.6152



88.2710, -5.5690, 6.0475



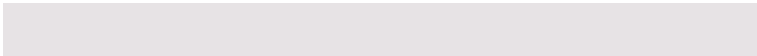
88.2710, -6.0267, 3.9867

Rectangle

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



88.2691, -3.8550, 3.5424



88.2710, -3.1510, 4.6237



88.2710, -5.5690, 6.0475



88.2710, -6.2675, 4.9855

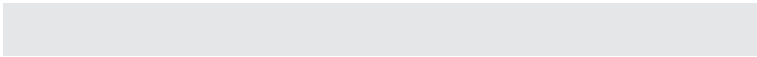
Sweetspot

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



88.2710, -3.8571, 3.5438

100.0000, -5.3358, 5.4332



88.8187, -5.2424, 4.1702



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

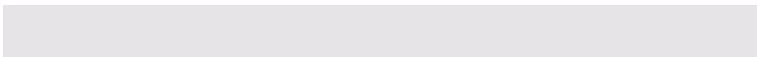
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2710, -3.8571, 3.5438



98.0556, -3.7514, 3.1505



88.4067, -3.3869, 3.7136



40.5540, -1.5890, 1.3583



20.4320, 50.8204, -109.5087



5.9813, 14.2391, -27.1108

Inverse Universe

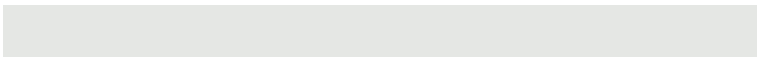
The Inverse Universe completely reimagines the original color for something new.



88.4265, -3.3815, 4.2304



98.3262, -2.9263, 4.3481



89.0726, -6.0756, 5.9202



40.6590, -1.2686, 1.8229



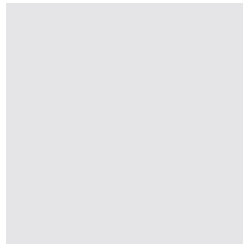
32.9546, 60.4890, -10.1262



9.0530, 16.7822, -4.0621

Previews

White Background



This preview shows how the HunterLab color 88.2691, -3.8550, 3.5424 looks on a white background.

Color Contrast Check

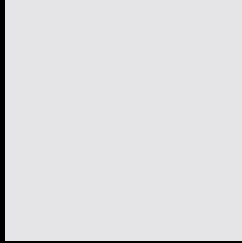
Large Text (above 18pt) WCAG AA × Fail

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 88.2691, -3.8550, 3.5424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

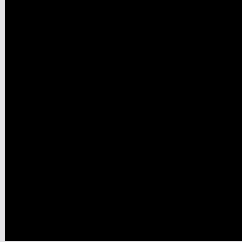
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

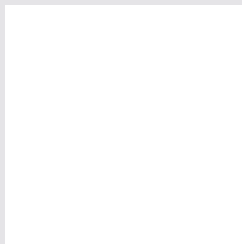
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2691, -3.8550, 3.5424 Background



This preview shows how black text looks on a background with the HunterLab color 88.2691, -3.8550, 3.5424.



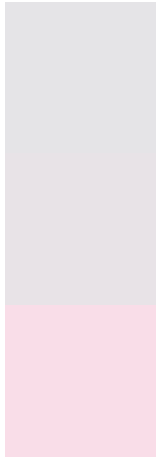
This preview shows how white text looks on a background with the HunterLab color 88.2691, -3.8550,

3.5424.

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

88.2691, -3.8550, 3.5424

Protanopia

88.2403, -2.3570, 3.5343

Deuteranopia

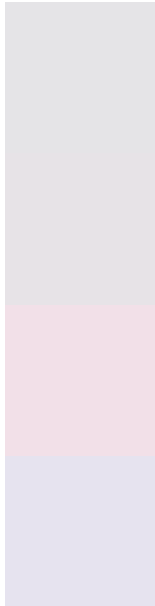
88.1356, 6.7506, 3.0693



Tritanopia

88.2685, 0.1919, -3.0955

Trichromacy



Original Color

88.2691, -3.8550, 3.5424

Protanomaly

88.1457, -2.6837, 3.4158

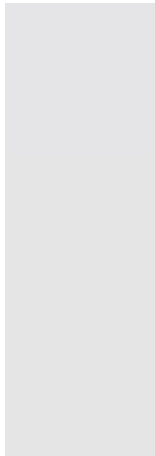
Deuteranomaly

88.3260, 2.7364, 3.2270

Tritanomaly

88.3137, -1.5799, -0.4330

Monochromacy



Original Color

88.2691, -3.8550, 3.5424

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5493, -4.5498, 4.3580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2691, -3.8550, 3.5424 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(229, 228, 231)` looks like.

```
.text, #text, p{  
    color:rgb(229, 228, 231)  
}
```

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(229, 228, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 228, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2691, -3.8550, 3.5424 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(229, 228, 231) }
```

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

```
.border{ border-color:rgb(229, 228, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 228, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 228, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 228, 231);  
box-shadow:4px 4px 4px 4px rgb(229, 228,  
231) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.2691, -3.8550, 3.5424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 228, 231) }
```

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

```
.background{ background-color: rgb(229,  
228, 231) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor