

Converting Colors

HunterLab(88.1606, -3.1363,
5.2133)

Have a look what the booklet for
HunterLab(88.1606, -3.1363, 5.2133)
contains.

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Color

**HunterLab(88.1136, -3.0483,
5.3415)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E3E3
RGB	232, 227, 227
RGB Percent	91%, 89%, 89%
CMY	0.0902, 0.1098, 0.1098
CMYK	0.00, 0.02, 0.02, 0.09
HSL	0°, 10%, 90%
HSV	0°, 2%, 91%
XYZ	74.6130, 77.6401, 83.7265
YIQ	228.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

Format	Color
R _Y B	232, 227, 227
Decimal	15262691
CIE Lab	90.62, 1.69, 0.59
CIE LCh	91, 1.791, 19.258
Yxy	77.6434, 0.3162, 0.3290
Android (android.graphics.Color)	4293452771 (0xFFE8E3E3)
YUV	228.4950, -0.7370, 3.0739
Hunter-Lab	88.1136, -3.0483, 5.3415

Details

The HunterLab color $88.1136, -3.0483, 5.3415$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.3696, -6.3965, 4.3079$, and the grayscale version is $88.3009, -4.7115, 4.7976$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5862, -2.1899, 3.9301$ is the 20% darker color. If you saturate the color by 10%, you get $80.3793, 5.2499, 7.5750$, and if you desaturate by 10%, it is $96.2073, -11.0090, 3.2502$.

Distribution



Red (91%)

Green (89%)

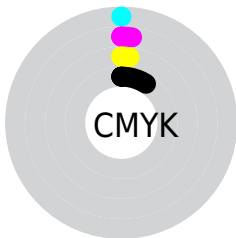
Blue (89%)



Red (91%)

Yellow (89%)

Blue (89%)

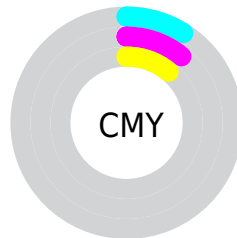


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1136, -3.0483, 5.3415 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 88.1136, -3.0483, 5.3415 by changing the saturation by 10% instead.

■ 88.1136, -3.0483,
5.3415

■ 88.1136, -3.0483,
5.3415

220.6706, -9.5413,
12.7550

■ 76.0139, -2.4831,
4.6578

114.0383, -4.2874,
6.8033

■ 64.5234, -1.9525,
4.0044

127.8115, -4.9536,
7.5762

■ 53.6785, -1.4613,
3.3846

142.0984, -5.6497,
8.3763

■ 43.5201, -1.0127,
2.8001

156.8813, -6.3746,
9.2026

■ 34.0983, -0.6106,
2.2532

172.1439, -7.1271,
10.0543

■ 25.4758, -0.2606,
1.7466

187.8718, -7.9063,

■ 17.7352, 0.0300,

10.9307

1.2837

204.0514, -8.7113,
11.8312

■ 10.9913, 0.2495,
0.8687

■ 2.6134, 2.6791,
1.0790

■ 88.1136, -3.0483,
5.3415

■ 88.1136, -3.0483,
5.3415

■ 80.3793, 5.2499,
7.5750

■ 96.2073, -11.0090,
3.2502

■ 73.0606, 13.9219,
9.9608

■ 97.9265, -12.6257,
2.8402

■ 66.2377, 22.9610,
12.5039

■ 60.0087, 32.2911,
15.1856

■ 54.4923, 41.7055,
17.9447

■ 49.8228, 50.7988,
20.6545

■ 46.1339, 58.9310,
23.1097

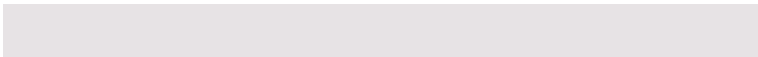
■ 43.5240, 65.3184,
25.0549

■ 42.0061, 69.3211,
26.2777

Harmonies

Analogous

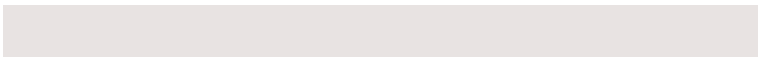
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1155, -2.9828, 4.4859



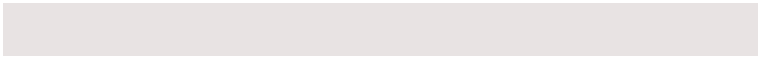
88.1136, -3.0483, 5.3415



88.1155, -3.5629, 6.0467

Triad

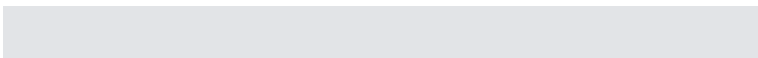
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1155, -3.0505, 5.3429



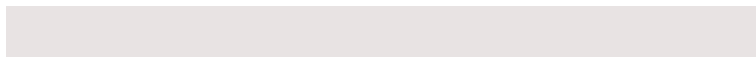
88.1155, -6.0265, 5.8745



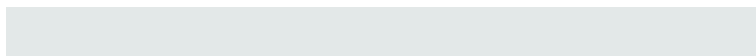
88.1155, -5.0318, 3.1474

Complementary

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



88.1136, -3.0483, 5.3415



89.3696, -6.3965, 4.3079

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.



88.1155, -5.8440, 3.5275



88.1136, -3.0483, 5.3415



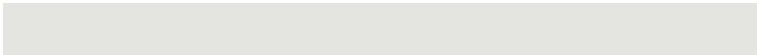
88.1155, -6.4168, 5.1057

Square

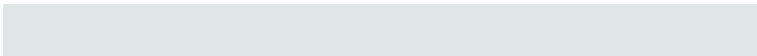
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



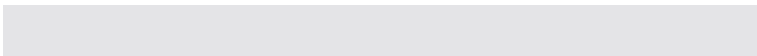
88.1155, -3.0505, 5.3429



88.1155, -5.2820, 6.3514



88.1155, -6.3501, 4.2463



88.1155, -4.1292, 3.2125

Rectangle

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



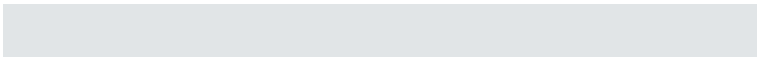
88.1136, -3.0483, 5.3415



88.1155, -4.0866, 6.3369



88.1155, -6.3501, 4.2463



88.1155, -5.3244, 3.2275

Sweetspot

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



88.1155, -3.0505, 5.3429



99.1070, -4.4331, 5.6723



88.2731, -2.1820, 3.0769



45.8719, -2.0717, 2.6188

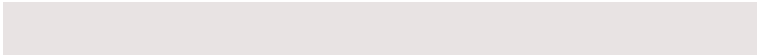
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

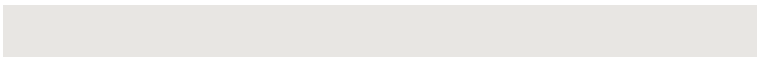
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.1155, -3.0505, 5.3429



97.3327, -2.6164, 6.1551



88.8925, -4.3505, 6.2264



39.9304, -0.7938, 2.6192



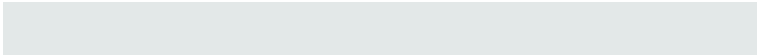
30.8664, 52.8337, 19.9447



8.3946, 14.3488, 5.4239

Inverse Universe

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



89.3696, -6.3965, 4.3079



99.2844, -7.8238, 4.5444



88.5856, -5.1025, 3.3992



40.9402, -3.4882, 1.7857



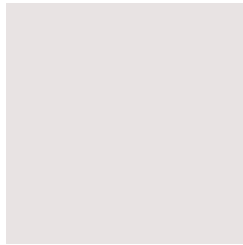
59.3442, -31.4299, -6.3271



16.1341, -8.5463, -1.7173

Previews

White Background



This preview shows how the HunterLab color 88.1136, -3.0483, 5.3415 looks on a white background.

Color Contrast Check

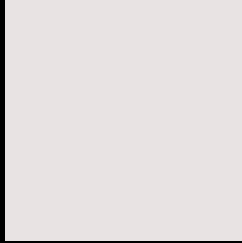
Large Text (above 18pt) WCAG AA × Fail

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 88.1136, -3.0483, 5.3415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

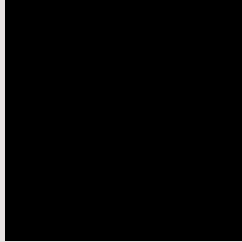
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

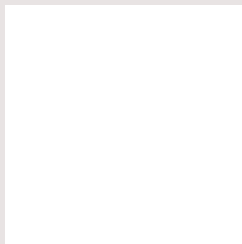
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1136, -3.0483, 5.3415 Background



This preview shows how black text looks on a background with the HunterLab color 88.1136, -3.0483, 5.3415.



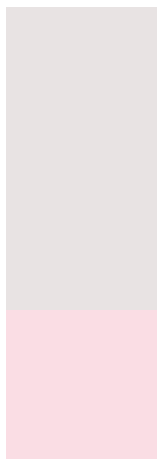
This preview shows how white text looks on a background with the HunterLab color 88.1136, -3.0483,

5.3415.

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

88.1136, -3.0483, 5.3415

Protanopia

88.1136, -3.0483, 5.3415

Deuteranopia

88.1126, 6.4185, 5.0177



Tritanopia

88.1780, 1.3256, -2.1256

Trichromacy



Original Color

88.1136, -3.0483, 5.3415

Protanomaly

88.1136, -3.0483, 5.3415

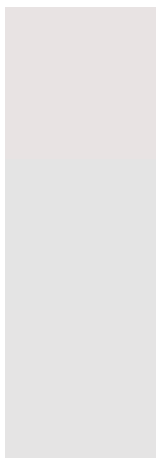
Deuteranomaly

87.9952, 2.9215, 4.8182

Tritanomaly

88.2218, -0.4411, 0.5084

Monochromacy



Original Color

88.1136, -3.0483, 5.3415

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1738, -4.3762, 4.9008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1136, -3.0483, 5.3415 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(232, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(232, 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(232, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 227, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1136, -3.0483, 5.3415 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(232, 227, 227) }
```


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

```
.border{ border-color:rgb(232, 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(232, 227, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 227, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 227, 227);  
box-shadow:4px 4px 4px 4px rgb(232, 227,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1136, -3.0483, 5.3415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 227, 227) }
```

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

```
.background{ background-color: rgb(232,  
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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