

Converting Colors

HunterLab(88.6174, -3.5304,
6.5791)

Have a look what the booklet for
HunterLab(88.6174, -3.5304, 6.5791)
contains.

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Color

**HunterLab(88.4881, -3.4111,
6.2563)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E4E2
RGB	233, 228, 226
RGB Percent	91%, 89%, 89%
CMY	0.0863, 0.1059, 0.1137
CMYK	0.00, 0.02, 0.03, 0.09
HSL	17°, 14%, 90%
HSV	17°, 3%, 91%
XYZ	75.0751, 78.3014, 83.1083
YIQ	229.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

Format	Color
R_{YB}	233, 229, 226
Decimal	15328482
CIE _{Lab}	90.92, 1.34, 1.56
CIE _{LCh}	91, 2.059, 49.403
Yxy	78.3048, 0.3175, 0.3311
Android (android.graphics.Color)	4293518562 (0xFFE9E4E2)
YUV	229.2670, -1.6106, 3.2738
Hunter-Lab	88.4881, -3.4111, 6.2563

Details

The HunterLab color $88.4881, -3.4111, 6.2563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.9958, -6.0206, 3.3740$, and the grayscale version is $88.6418, -4.7297, 4.8161$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9419, -2.5338, 4.7976$ is the 20% darker color. If you saturate the color by 10%, you get $82.7026, 1.4687, 10.6151$, and if you desaturate by 10%, it is $94.4809, -7.9790, 1.6828$.

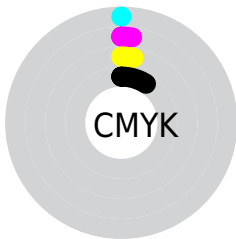
Distribution



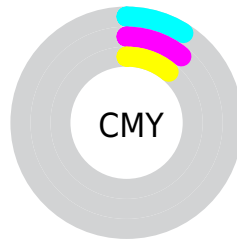
- Red (91%)
- Green (89%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4881, -3.4111, 6.2563 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 88.4881, -3.4111, 6.2563 by changing the saturation by 10% instead.

■ 88.4881, -3.4111,
6.2563

■ 88.4881, -3.4111,
6.2563

221.1790,
-10.0338, 14.0025

■ 76.3704, -2.8285,
5.5278

114.4464, -4.6827,
7.8017

■ 64.8610, -2.2796,
4.8272

128.2353, -5.3642,
8.6139

■ 53.9960, -1.7690,
4.1573

142.5375, -6.0751,
9.4517

■ 43.8163, -1.2997,
3.5192

157.3351, -6.8142,
10.3146

■ 34.3714, -0.8753,
2.9145

172.6120, -7.5805,
11.2017

■ 25.7237, -0.5009,
2.3444

188.3537, -8.3730,

■ 17.9550, -0.1832,

12.1124

1.8105

204.5467, -9.1911,
13.0462

■ 11.1788, 0.0675,
1.3134

■ 3.1893, 1.6600,
2.2053

■ 88.4881, -3.4111,
6.2563

■ 88.4881, -3.4111,
6.2563

■ 82.7026, 1.4687,
10.6151

■ 94.4809, -7.9790,
1.6828

■ 77.1438, 6.7002,
14.7115

■ 98.0122, -12.3215,
2.9484

■ 71.8437, 12.3102,
18.4916

■ 66.8375, 18.3163,
21.8850

■ 62.1663, 24.7141,
24.8054

■ 57.8768, 31.4618,
27.1516

■ 54.0203, 38.4607,
28.8150

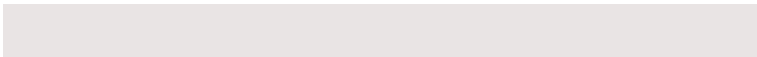
■ 50.6493, 45.5331,
29.6985

■ 47.8117, 52.4087,
29.7563

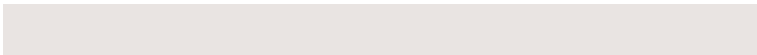
Harmonies

Analogous

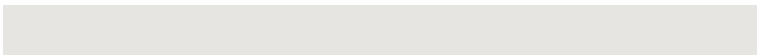
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4900, -2.8206, 5.4502



88.4881, -3.4111, 6.2563



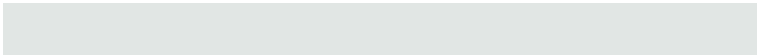
88.4900, -4.3560, 6.6775

Triad

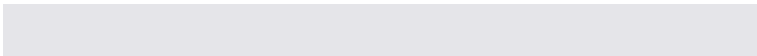
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4900, -3.4133, 6.2577



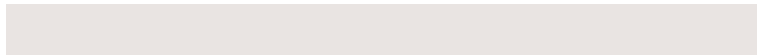
88.4900, -6.6953, 5.1680



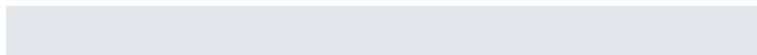
88.4900, -4.0570, 2.9924

Complementary

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



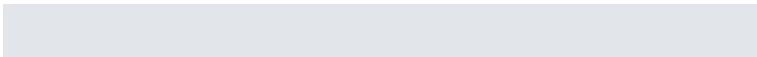
88.4881, -3.4111, 6.2563



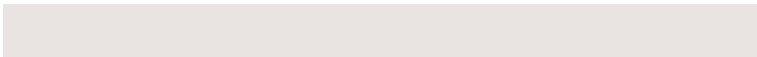
88.9958, -6.0206, 3.3740

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.



88.4900, -5.0960, 2.9147



88.4881, -3.4111, 6.2563



88.4900, -6.6161, 4.1786

Square

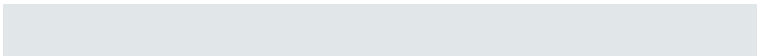
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4900, -3.4133, 6.2577



88.4900, -6.2489, 6.0532



88.4900, -6.0318, 3.3511



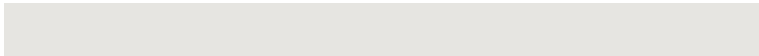
88.4900, -3.1935, 3.5622

Rectangle

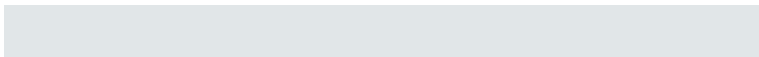
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



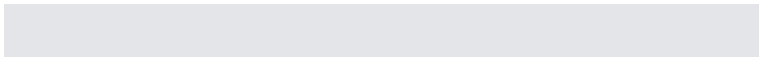
88.4881, -3.4111, 6.2563



88.4900, -5.0548, 6.6842



88.4900, -6.0318, 3.3511



88.4900, -4.3974, 2.9077

Sweetspot

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



88.4900, -3.4133, 6.2577



99.3384, -4.8192, 5.9370



88.0273, -1.5021, 3.2861



45.9736, -2.2415, 2.7352

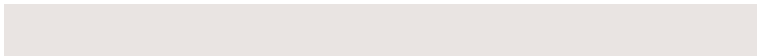
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

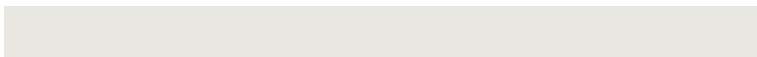
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4900, -3.4133, 6.2577



97.3670, -3.2486, 7.4342



89.5759, -5.2229, 7.4796



40.9826, -1.2144, 3.2930



35.0300, 42.0796, 22.3220



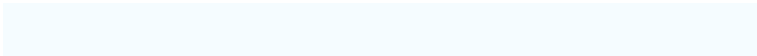
10.5970, 9.6330, 6.6984

Inverse Universe

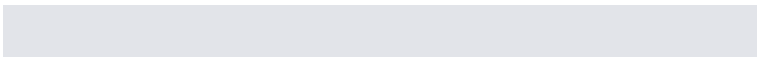
The Inverse Universe completely reimagines the original color for something new.



88.9958, -6.0206, 3.3740



98.1160, -7.1096, 3.1641



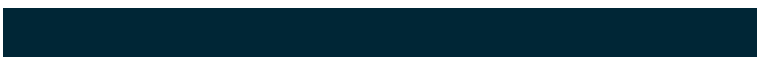
87.9058, -4.2143, 2.0972



41.3555, -3.1365, 1.1673



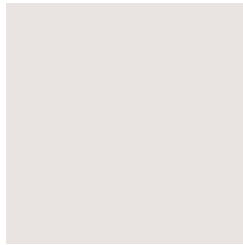
43.6986, -10.1994, -32.6019



12.8934, -3.7980, -7.9169

Previews

White Background



This preview shows how the HunterLab color 88.4881, -3.4111, 6.2563 looks on a white background.

Color Contrast Check

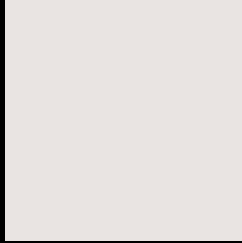
Large Text (above 18pt) WCAG AA × Fail

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 88.4881, -3.4111, 6.2563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

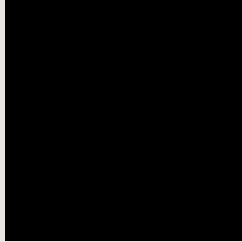
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

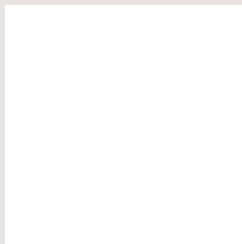
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4881, -3.4111, 6.2563 Background



This preview shows how black text looks on a background with the HunterLab color 88.4881, -3.4111, 6.2563.



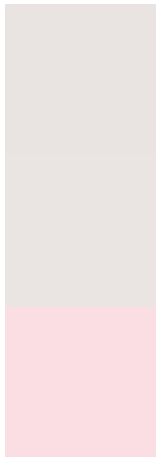
This preview shows how white text looks on a background with the HunterLab color 88.4881, -3.4111,

6.2563.

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

88.4881, -3.4111, 6.2563

Protanopia

88.5834, -3.0811, 6.3727

Deuteranopia

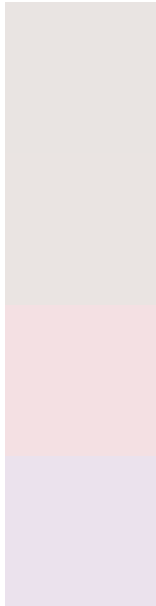
88.4861, 6.0669, 5.9364



Tritanopia

88.4050, 2.1666, -2.3556

Trichromacy



Original Color

88.4881, -3.4111, 6.2563

Protanomaly

88.5834, -3.0811, 6.3727

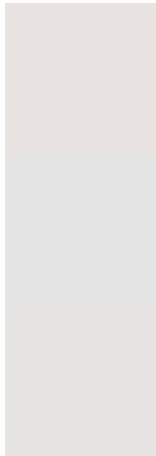
Deuteranomaly

88.3688, 2.5648, 5.7382

Tritanomaly

88.4134, 0.2156, 0.7547

Monochromacy



Original Color

88.4881, -3.4111, 6.2563

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5794, -4.5714, 5.3732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4881, -3.4111, 6.2563 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(233, 228, 226)` looks like.

```
.text, #text, p{  
    color:rgb(233, 228, 226)  
}
```

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(233, 228, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4881, -3.4111, 6.2563 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(233, 228, 226) }
```


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

```
.border{ border-color:rgb(233, 228, 226) }
```

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

Here you see how a box with a 4 pixel rgb(233, 228, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 228, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 228, 226);  
box-shadow:4px 4px 4px 4px rgb(233, 228,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4881, -3.4111, 6.2563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 228, 226) }
```

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

```
.background{ background-color: rgb(233,  
228, 226) }
```

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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