

Converting Colors

HunterLab(87.9727, -2.0935,
7.4906)

Have a look what the booklet for
HunterLab(87.9727, -2.0935, 7.4906)
contains.

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Color

**HunterLab(88.0338, -2.0411,
7.6672)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE2DE
RGB	236, 226, 222
RGB Percent	93%, 89%, 87%
CMY	0.0745, 0.1137, 0.1294
CMYK	0.00, 0.04, 0.06, 0.07
HSL	17°, 27%, 90%
HSV	17°, 6%, 93%
XYZ	74.9733, 77.4995, 80.1146
YIQ	228.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

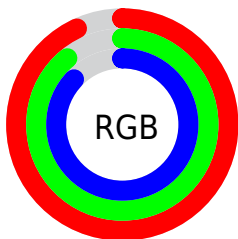
Format	Color
R _Y B	236, 228, 222
Decimal	15524574
CIE Lab	90.55, 2.71, 3.15
CIE LCh	91, 4.157, 49.333
Yxy	77.5029, 0.3223, 0.3332
Android (android.graphics.Color)	4293714654 (0xFFECE2DE)
YUV	228.5340, -3.2213, 6.5477
Hunter-Lab	88.0338, -2.0411, 7.6672

Details

The HunterLab color $88.0338, -2.0411, 7.6672$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0493, -7.2600, 1.9073$, and the grayscale version is $88.3271, -4.7129, 4.7990$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5129, -1.2250, 6.1317$ is the 20% darker color. If you saturate the color by 10%, you get $82.2229, 3.0178, 12.0180$, and if you desaturate by 10%, it is $94.0624, -6.7730, 3.0868$.

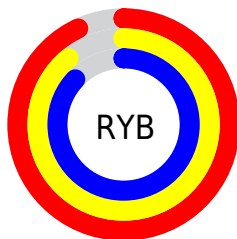
Distribution



Red (93%)

Green (89%)

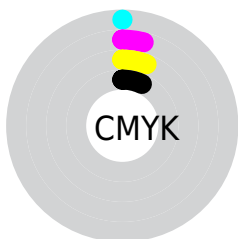
Blue (87%)



Red (93%)

Yellow (89%)

Blue (87%)

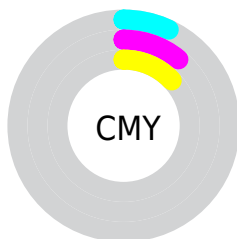


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0338, -2.0411, 7.6672 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 88.0338, -2.0411, 7.6672 by changing the saturation by 10% instead.

88.0338, -2.0411,
7.6672

88.0338, -2.0411,
7.6672

220.5622, -8.1792,
15.9437

75.9379, -1.5235,
6.8669

113.9513, -3.1915,
9.3462

64.4515, -1.0429,
6.0905

127.7212, -3.8158,
10.2210

53.6108, -0.6047,
5.3399

142.0048, -4.4716,
11.1192

43.4571, -0.2124,
4.6154

156.7846, -5.1574,
12.0402

34.0402, 0.1289,
3.9167

172.0442, -5.8721,
12.9836

25.4231, 0.4129,
3.2432

187.7691, -6.6146,

17.6885, 0.6301,

13.9490

2.5926

203.9458, -7.3839,
14.9358

■ 10.9515, 0.7660,
1.9587

■ 2.4733, 4.6408,
1.7313

■ 88.0338, -2.0411,
7.6672

■ 88.0338, -2.0411,
7.6672

■ 82.2229, 3.0178,
12.0180

■ 94.0624, -6.7730,
3.0868

■ 76.6511, 8.4434,
16.0876

■ 98.2716, -11.4015,
3.2754

■ 71.3522, 14.2605,
19.8167

■ 66.3639, 20.4816,
23.1292

■ 61.7297, 27.0927,
25.9326

■ 57.4989, 34.0364,
28.1203

■ 53.7243, 41.1901,
29.5826

■ 50.4590, 48.3458,
30.2309

■ 47.7483, 55.1989,
30.0463

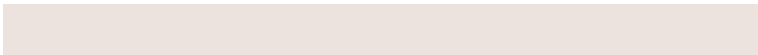
Harmonies

Analogous

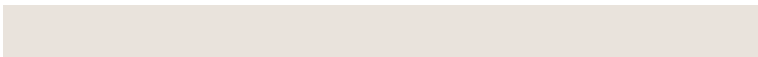
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0357, -0.8421, 6.0598



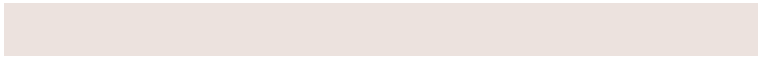
88.0338, -2.0411, 7.6672



88.0357, -3.9501, 8.4999

Triad

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



88.0357, -2.0434, 7.6686



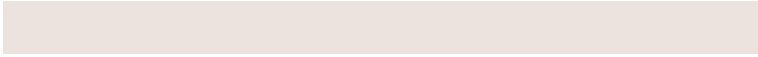
88.0357, -8.6525, 5.5032



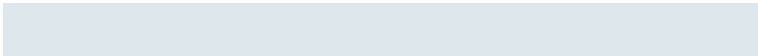
88.0357, -3.3553, 1.0730

Complementary

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



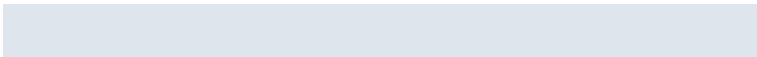
88.0338, -2.0411, 7.6672



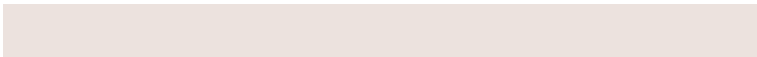
89.0493, -7.2600, 1.9073

Split Complementary

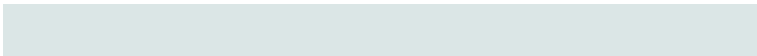
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0357, -5.4516, 0.9155



88.0338, -2.0411, 7.6672



88.0357, -8.4967, 3.5051

Square

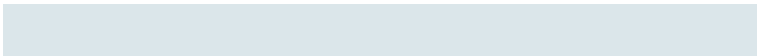
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0357, -2.0434, 7.6686



88.0357, -7.7574, 7.2694



88.0357, -7.3296, 1.8150



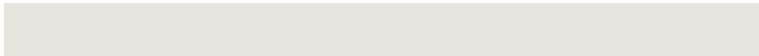
88.0357, -1.6045, 2.2405

Rectangle

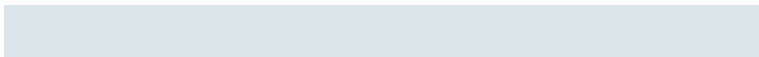
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0338, -2.0411, 7.6672



88.0357, -5.3588, 8.5148



88.0357, -7.3296, 1.8150



88.0357, -4.0434, 0.8992

Sweetspot

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



88.0357, -2.0434, 7.6686



98.6785, -4.2984, 6.4379



87.1233, 1.7790, 1.7441



45.6834, -2.0126, 2.9555

0.0000, NaN, NaN



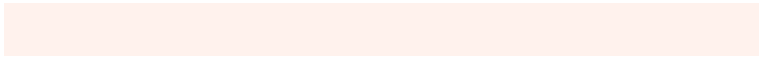
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0357, -2.0434, 7.6686



95.4146, -1.6431, 8.9074



90.2036, -5.6675, 10.0595



40.2062, -0.5716, 3.8781



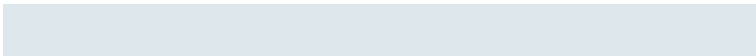
35.0234, 42.0989, 22.3183



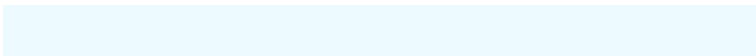
10.5949, 9.6385, 6.6973

Inverse Universe

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



89.0493, -7.2600, 1.9073



96.7244, -8.3851, 1.4618



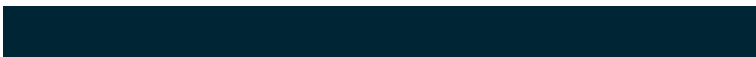
86.8650, -3.6495, -0.7041



40.8024, -3.6407, 0.4888



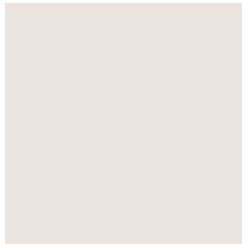
43.7143, -10.2227, -32.5713



12.8972, -3.8034, -7.9099

Previews

White Background



This preview shows how the HunterLab color 88.0338, -2.0411, 7.6672 looks on a white background.

Color Contrast Check

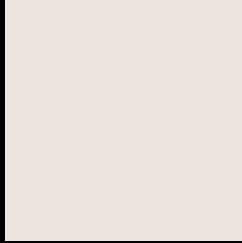
Large Text (above 18pt) WCAG AA × Fail

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 88.0338, -2.0411, 7.6672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

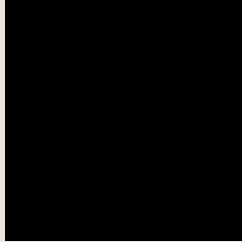
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

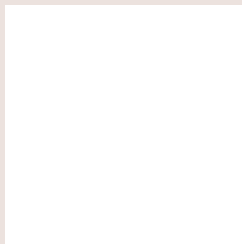
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0338, -2.0411, 7.6672 Background



This preview shows how black text looks on a background with the HunterLab color 88.0338, -2.0411, 7.6672.



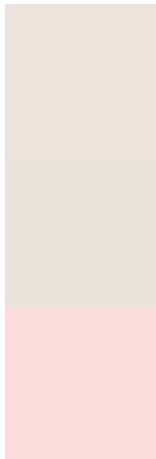
This preview shows how white text looks on a background with the HunterLab color 88.0338, -2.0411,

7.6672.

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

88.0338, -2.0411, 7.6672

Protanopia

88.0544, -3.5622, 7.6641

Deuteranopia

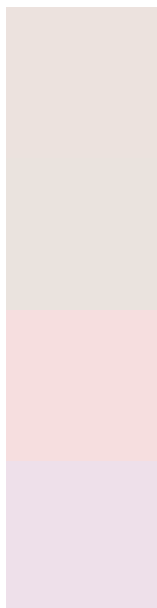
87.8690, 6.8291, 7.1580



Tritanopia

88.0210, 3.8605, -1.7498

Trichromacy



Original Color

88.0338, -2.0411, 7.6672

Protanomaly

88.1502, -3.2304, 7.7795

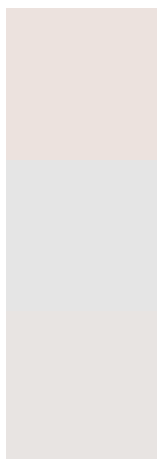
Deuteranomaly

87.8425, 3.6506, 7.0719

Tritanomaly

87.9937, 1.7366, 1.8020

Monochromacy



Original Color

88.0338, -2.0411, 7.6672

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3932, -3.7399, 6.1403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0338, -2.0411, 7.6672 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(236, 226, 222)` looks like.

```
.text, #text, p{  
    color:rgb(236, 226, 222)  
}
```

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(236, 226, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 226, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0338, -2.0411, 7.6672 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(236, 226, 222) }
```


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

```
.border{ border-color:rgb(236, 226, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 226, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 226, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 226, 222);  
box-shadow:4px 4px 4px 4px rgb(236, 226,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0338, -2.0411, 7.6672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 226, 222) }
```

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

```
.background{ background-color: rgb(236,  
226, 222) }
```

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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