

Converting Colors

HunterLab(88.5418, -2.2533,
7.6184)

Have a look what the booklet for
HunterLab(88.5418, -2.2533, 7.6184)
contains.

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Color

**HunterLab(88.4706, -2.0626,
7.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE3DF
RGB	237, 227, 223
RGB Percent	93%, 89%, 87%
CMY	0.0706, 0.1098, 0.1255
CMYK	0.00, 0.04, 0.06, 0.07
HSL	17°, 28%, 90%
HSV	17°, 6%, 93%
XYZ	75.7135, 78.2705, 80.9292
YIQ	229.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

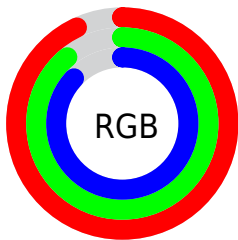
Format	Color
R _Y B	237, 229, 223
Decimal	15590367
CIE Lab	90.90, 2.71, 3.15
CIE LCh	91, 4.153, 49.335
Yxy	78.2739, 0.3223, 0.3332
Android (android.graphics.Color)	4293780447 (0xFFE3DF)
YUV	229.5340, -3.2213, 6.5477
Hunter-Lab	88.4706, -2.0626, 7.6934

Details

The HunterLab color $88.4706, -2.0626, 7.6934$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4868, -7.2856, 1.9287$, and the grayscale version is $88.7642, -4.7362, 4.8227$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9276, -1.2451, 6.1572$ is the 20% darker color. If you saturate the color by 10%, you get $82.6300, 3.0209, 12.0668$, and if you desaturate by 10%, it is $94.5301, -6.8175, 3.0893$.

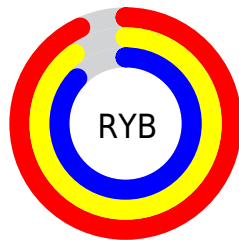
Distribution



Red (93%)

Green (89%)

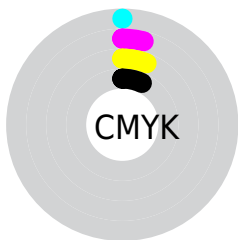
Blue (87%)



Red (93%)

Yellow (90%)

Blue (87%)

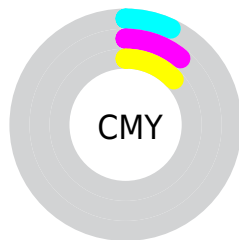


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4706, -2.0626, 7.6934 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 88.4706, -2.0626, 7.6934 by changing the saturation by 10% instead.

88.4706, -2.0626,
7.6934

88.4706, -2.0626,
7.6934

221.1553, -8.2111,
15.9761

76.3538, -1.5436,
6.8923

114.4273, -3.2156,
9.3739

64.8453, -1.0614,
6.1152

128.2156, -3.8412,
10.2494

53.9812, -0.6215,
5.3639

142.5170, -4.4982,
11.1483

43.8024, -0.2274,
4.6385

157.3139, -5.1851,
12.0700

34.3586, 0.1160,
3.9391

172.5902, -5.9009,
13.0141

25.7121, 0.4022,
3.2650

188.3312, -6.6444,

17.9447, 0.6222,

13.9801

2.6138

204.5236, -7.4148,
14.9676

■ 11.1701, 0.7615,
1.9798

■ 3.1648, 3.5576,
2.2154

■ 88.4706, -2.0626,
7.6934

■ 88.4706, -2.0626,
7.6934

■ 82.6300, 3.0209,
12.0668

■ 94.5301, -6.8175,
3.0893

■ 77.0296, 8.4730,
16.1575

■ 98.3589, -11.0925,
3.3853

■ 71.7035, 14.3186,
19.9061

■ 66.6896, 20.5703,
23.2361

■ 62.0316, 27.2141,
26.0543

■ 57.7790, 34.1924,
28.2537

■ 53.9851, 41.3820,
29.7240

■ 50.7029, 48.5737,
30.3761

■ 47.9784, 55.4616,
30.1908

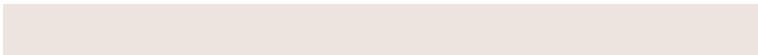
Harmonies

Analogous

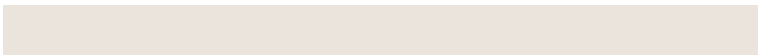
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4725, -0.8627, 6.0846



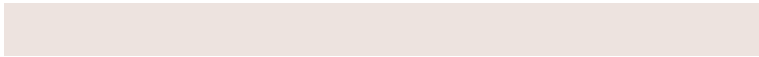
88.4706, -2.0626, 7.6934



88.4725, -3.9730, 8.5268

Triad

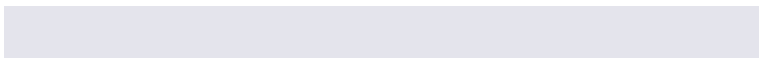
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4725, -2.0649, 7.6948



88.4725, -8.6790, 5.5274



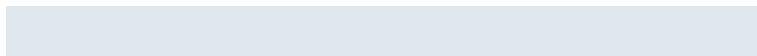
88.4725, -3.3776, 1.0944

Complementary

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



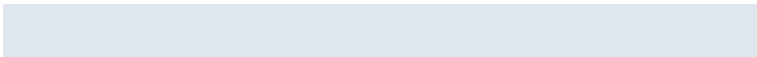
88.4706, -2.0626, 7.6934



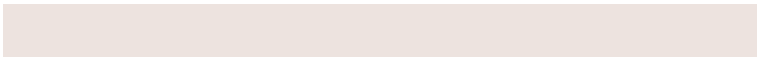
89.4868, -7.2856, 1.9287

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.



88.4725, -5.4754, 0.9367



88.4706, -2.0626, 7.6934



88.4725, -8.5229, 3.5279

Square

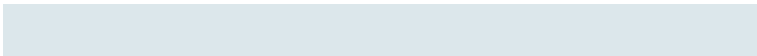
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4725, -2.0649, 7.6948



88.4725, -7.7832, 7.2951



88.4725, -7.3549, 1.8367



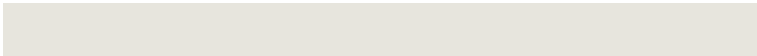
88.4725, -1.6255, 2.2626

Rectangle

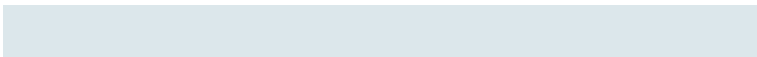
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4706, -2.0626, 7.6934



88.4725, -5.3828, 8.5417



88.4725, -7.3549, 1.8367



88.4725, -4.0661, 0.9204

Sweetspot

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



88.4725, -2.0649, 7.6948



98.6785, -4.2984, 6.4379



87.5592, 1.7607, 1.7654



45.6834, -2.0126, 2.9556

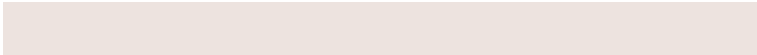
0.0000, NaN, NaN



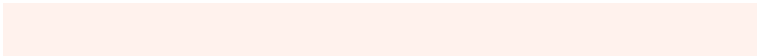
46.2646, -2.4686, 2.5136

Same Dimension

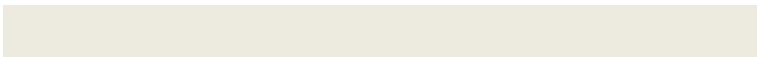
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4725, -2.0649, 7.6948



95.4147, -1.6432, 8.9074



90.6421, -5.6918, 10.0881



40.2062, -0.5717, 3.8781



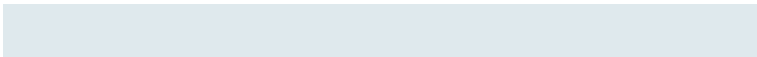
35.0236, 42.0983, 22.3184



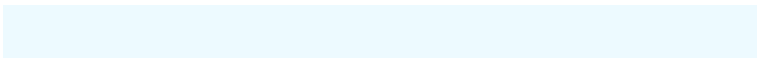
10.5949, 9.6383, 6.6973

Inverse Universe

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



89.4868, -7.2856, 1.9287



96.7244, -8.3850, 1.4618



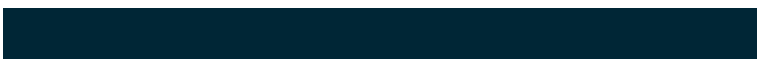
87.3009, -3.6722, -0.6842



40.8024, -3.6407, 0.4888



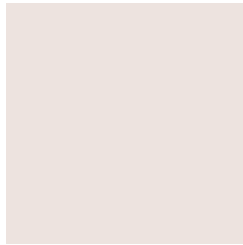
43.7139, -10.2220, -32.5722



12.8971, -3.8033, -7.9101

Previews

White Background



This preview shows how the HunterLab color 88.4706, -2.0626, 7.6934 looks on a white background.

Color Contrast Check

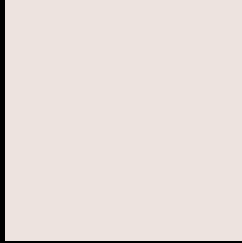
Large Text (above 18pt) WCAG AA × Fail

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 88.4706, -2.0626, 7.6934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

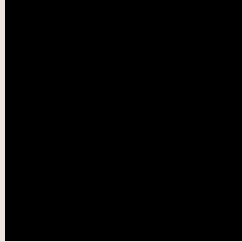
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

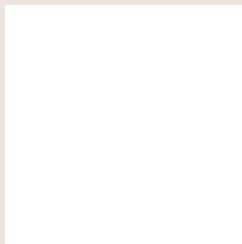
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4706, -2.0626, 7.6934 Background



This preview shows how black text looks on a background with the HunterLab color 88.4706, -2.0626, 7.6934.



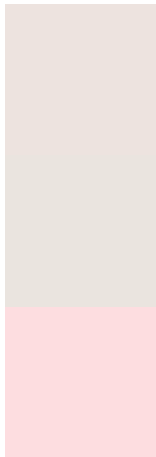
This preview shows how white text looks on a background with the HunterLab color 88.4706, -2.0626,

7.6934.

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

88.4706, -2.0626, 7.6934

Protanopia

88.4912, -3.5848, 7.6903

Deuteranopia

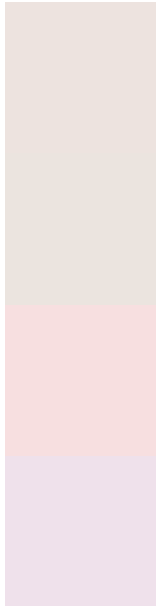
88.3048, 6.8134, 7.1827



Tritanopia

88.4575, 3.8436, -1.7308

Trichromacy



Original Color

88.4706, -2.0626, 7.6934

Protanomaly

88.5871, -3.2527, 7.8058

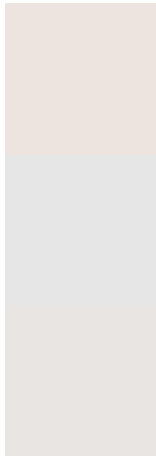
Deuteranomaly

88.2787, 3.6330, 7.0970

Tritanomaly

88.4304, 1.7182, 1.8233

Monochromacy



Original Color

88.4706, -2.0626, 7.6934

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8304, -3.7624, 6.1652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4706, -2.0626, 7.6934 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(237, 227, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 227, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4706, -2.0626, 7.6934 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, 223) }
```


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

```
.border{ border-color:rgb(237, 227, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 227, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 227, 223);  
box-shadow:4px 4px 4px 4px rgb(237, 227,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4706, -2.0626, 7.6934 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, 223) }
```

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

```
.background{ background-color: rgb(237,  
227, 223) }
```

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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