

Converting Colors

HunterLab(88.1407, -2.7041,
3.9912)

Have a look what the booklet for
HunterLab(88.1407, -2.7041, 3.9912)
contains.

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Color

**HunterLab(88.1137, -2.8582,
3.8714)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E3E6
RGB	231, 227, 230
RGB Percent	91%, 89%, 90%
CMY	0.0941, 0.1098, 0.0980
CMYK	0.00, 0.02, 0.00, 0.09
HSL	315°, 8%, 90%
HSV	315°, 2%, 91%
XYZ	74.7070, 77.6402, 85.9115
YIQ	228.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

Format	Color
R _Y B	231, 227, 230
Decimal	15197158
CIE Lab	90.62, 1.88, -0.99
CIE LCh	91, 2.128, 332.290
Yxy	77.6436, 0.3136, 0.3259
Android (android.graphics.Color)	4293387238 (0xFFE7E3E6)
YUV	228.5380, 0.7208, 2.1592
Hunter-Lab	88.1137, -2.8582, 3.8714

Details

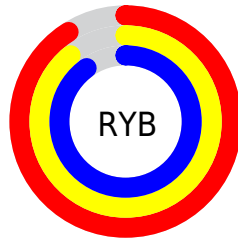
The HunterLab color $88.1137, -2.8582, 3.8714$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.9304, -6.5726, 5.7458$, and the grayscale version is $88.3140, -4.7122, 4.7983$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5865, -2.0083, 2.5313$ is the 20% darker color. If you saturate the color by 10%, you get $80.9467, 8.3167, -1.7446$, and if you desaturate by 10%, it is $95.6397, -13.7990, 9.5985$.

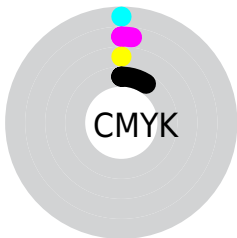
Distribution



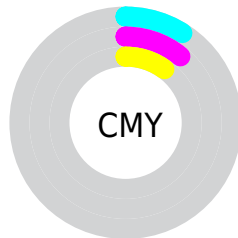
- Red (91%)
- Green (89%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1137, -2.8582, 3.8714 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 88.1137, -2.8582, 3.8714 by changing the saturation by 10% instead.

■ 88.1137, -2.8582,
3.8714

■ 88.1137, -2.8582,
3.8714

220.6707, -9.2840,
10.7606

■ 76.0140, -2.3019,
3.2580

114.0384, -4.0805,
5.2018

■ 64.5235, -1.7808,
2.6787

127.8116, -4.7387,
5.9129

■ 53.6786, -1.2996,
2.1373

142.0985, -5.4272,
6.6534

■ 43.5202, -0.8616,
1.6365

156.8814, -6.1447,
7.4221

■ 34.0984, -0.4711,
1.1799

172.1441, -6.8900,
8.2180

■ 25.4759, -0.1336,
0.7718

187.8719, -7.6623,

■ 17.7353, 0.1431,

9.0402

0.4186

204.0515, -8.4606,
9.8880

■ 10.9914, 0.3467,
0.1294

■ 2.6136, 3.0013,
-1.4270

■ 88.1137, -2.8582,
3.8714

■ 88.1137, -2.8582,
3.8714

■ 80.9467, 8.3167,
-1.7446

■ 95.6397, -13.7990,
9.5985

■ 74.1909, 19.7023,
-7.1893

■ 97.4134, -15.3121,
8.8389

■ 67.9186, 31.2082,
-12.3598

■ 97.5939, -14.3055,
6.2597

■ 62.2144, 42.6498,
-17.1020

■ 97.7797, -13.2711,
3.6094

■ 57.1755, 53.6991,
-21.1962

■ 97.8413, -12.9288,
2.7325

■ 52.9055, 63.8491,
-24.3569

■ 49.5001, 72.4296,
-26.2670

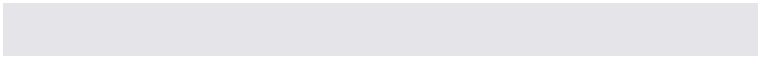
■ 47.0217, 78.7344,
-26.6619

■ 45.4666, 82.2783,
-25.4570

Harmonies

Analogous

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



88.1156, -3.5942, 3.1100



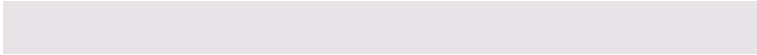
88.1137, -2.8582, 3.8714



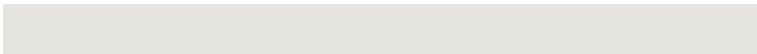
88.1156, -2.6217, 4.8753

Triad

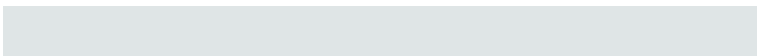
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1156, -2.8603, 3.8728



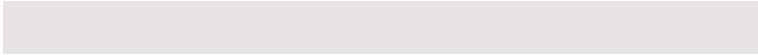
88.1156, -4.7893, 6.7475



88.1156, -6.4550, 3.7345

Complementary

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



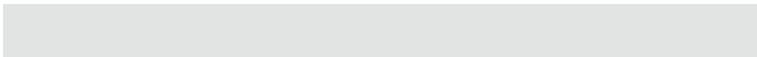
88.1137, -2.8582, 3.8714



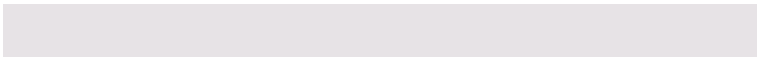
88.9304, -6.5726, 5.7458

Split Complementary

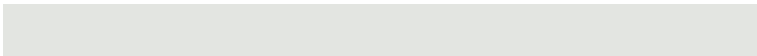
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1156, -6.7718, 4.7174



88.1137, -2.8582, 3.8714



88.1156, -5.8130, 6.4500

Square

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



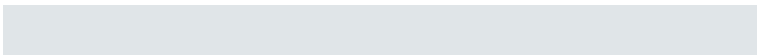
88.1156, -2.8603, 3.8728



88.1156, -3.7386, 6.5274



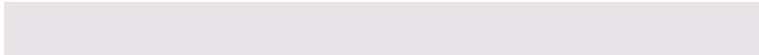
88.1156, -6.5373, 5.7100



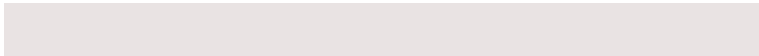
88.1156, -5.6699, 3.0295

Rectangle

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



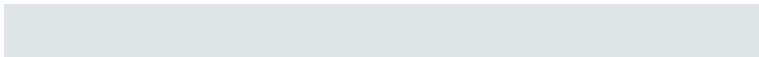
88.1137, -2.8582, 3.8714



88.1156, -2.7766, 5.5424



88.1156, -6.5373, 5.7100



88.1156, -6.6196, 4.0438

Sweetspot

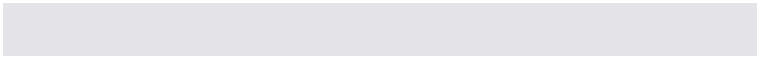
The Sweet Spot groups the original color and five complimentary colors.



88.1156, -2.8603, 3.8728



99.1679, -4.0952, 4.7929



87.8666, -3.6582, 3.0646



45.8987, -1.9231, 2.2321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

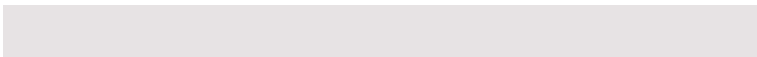
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.1156, -2.8603, 3.8728



98.3398, -2.8519, 4.1539



88.0523, -3.2061, 4.7760



40.6643, -1.2397, 1.7475



33.5275, 62.5371, -18.0259



9.1940, 17.2839, -5.9884

Inverse Universe

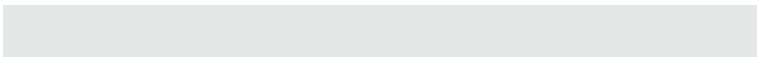
The Inverse Universe completely reimagines the original color for something new.



88.1156, -2.8603, 3.8728



98.3398, -2.8519, 4.1539



88.9931, -6.2278, 4.8509



40.6643, -1.2397, 1.7475



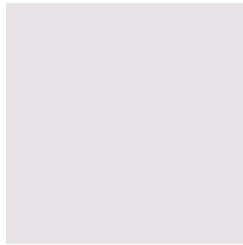
33.5275, 62.5371, -18.0259



9.1940, 17.2839, -5.9884

Previews

White Background



This preview shows how the HunterLab color 88.1137, -2.8582, 3.8714 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 88.1137, -2.8582, 3.8714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

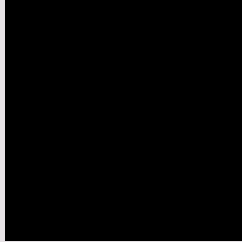
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

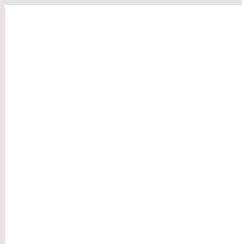
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1137, -2.8582, 3.8714 Background



This preview shows how black text looks on a background with the HunterLab color 88.1137, -2.8582, 3.8714.



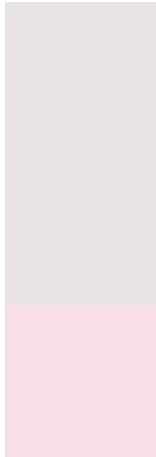
This preview shows how white text looks on a background with the HunterLab color 88.1137, -2.8582,

3.8714.

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

88.1137, -2.8582, 3.8714

Protanopia

88.1137, -2.8582, 3.8714

Deuteranopia

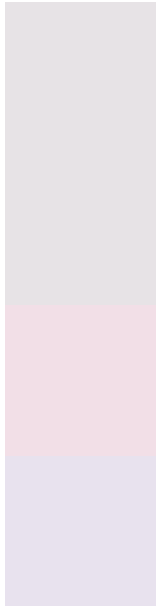
88.1034, 6.5786, 3.5275



Tritanopia

88.1165, 1.1840, -2.7368

Trichromacy



Original Color

88.1137, -2.8582, 3.8714

Protanomaly

88.1137, -2.8582, 3.8714

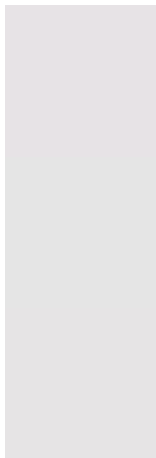
Deuteranomaly

87.9898, 3.0945, 3.3308

Tritanomaly

88.1598, -0.5870, -0.0867

Monochromacy



Original Color

88.1137, -2.8582, 3.8714

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2989, -3.8789, 4.5663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1137, -2.8582, 3.8714 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(231, 227, 230)` looks like.

```
.text, #text, p{  
    color:rgb(231, 227, 230)  
}
```

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(231, 227, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 227, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1137, -2.8582, 3.8714 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(231, 227, 230) }
```


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

```
.border{ border-color:rgb(231, 227, 230) }
```

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

Here you see how a box with a 4 pixel rgb(231, 227, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 227, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 227, 230);  
box-shadow:4px 4px 4px 4px rgb(231, 227,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1137, -2.8582, 3.8714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 227, 230) }
```

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

```
.background{ background-color: rgb(231,  
227, 230) }
```

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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