

Converting Colors

HunterLab(88.4501, -2.7508,
2.8649)

Have a look what the booklet for
HunterLab(88.4501, -2.7508, 2.8649)
contains.

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Color

**HunterLab(88.5206, -2.8555,
2.8615)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E4E9
RGB	231, 228, 233
RGB Percent	91%, 89%, 91%
CMY	0.0941, 0.1059, 0.0863
CMYK	0.01, 0.02, 0.00, 0.09
HSL	276°, 10%, 90%
HSV	276°, 2%, 91%
XYZ	75.4064, 78.3590, 88.2413
YIQ	229.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

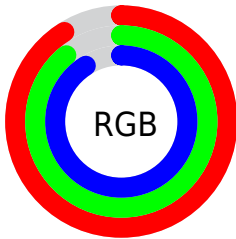
Format	Color
R _Y B	231, 228, 233
Decimal	15197417
CIE Lab	90.94, 1.91, -2.08
CIE LCh	91, 2.821, 312.502
Yxy	78.3623, 0.3116, 0.3238
Android (android.graphics.Color)	4293387497 (0xFFE7E4E9)
YUV	229.4670, 1.7418, 1.3444
Hunter-Lab	88.5206, -2.8555, 2.8615

Details

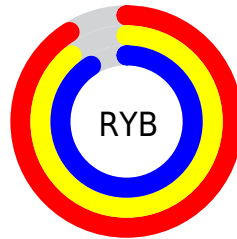
The HunterLab color $88.5206, -2.8555, 2.8615$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8356, -6.6431, 6.7954$, and the grayscale version is $88.7161, -4.7337, 4.8201$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9426, -2.1710, 2.0048$ is the 20% darker color. If you saturate the color by 10%, you get $80.5502, 6.3879, -6.9981$, and if you desaturate by 10%, it is $96.7738, -11.9293, 12.1911$.

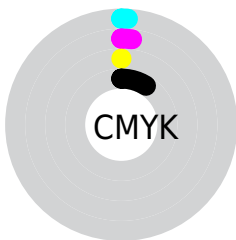
Distribution



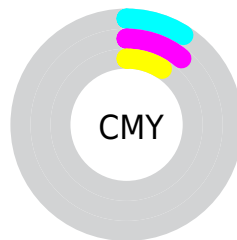
- Red (91%)
- Green (89%)
- Blue (91%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5206, -2.8555, 2.8615 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 88.5206, -2.8555, 2.8615 by changing the saturation by 10% instead.

■ 88.5206, -2.8555,
2.8615

■ 88.5206, -2.8555,
2.8615

221.2231, -9.2822,
9.4016

■ 76.4014, -2.2990,
2.2947

114.4818, -4.0780,
4.1047

■ 64.8903, -1.7777,
1.7643

128.2721, -4.7364,
4.7747

■ 54.0236, -1.2963,
1.2746

142.5756, -5.4250,
5.4755

■ 43.8420, -0.8581,
0.8288

157.3744, -6.1426,
6.2058

■ 34.3951, -0.4672,
0.4311

172.6526, -6.8880,
6.9645

■ 25.7452, -0.1292,
0.0870

188.3955, -7.6603,

■ 17.9741, 0.1480,

7.7506

-0.1957

204.5897, -8.4587,
8.5633

■ 11.1952, 0.3525,
-0.4053

■ 3.2344, 2.3948,
-2.4892

■ 88.5206, -2.8555,
2.8615

■ 88.5206, -2.8555,
2.8615

■ 80.5502, 6.3879,
-6.9981

■ 96.7738, -11.9293,
12.1911

■ 72.9005, 15.8262,
-17.5010

■ 98.8250, -10.8002,
14.4551

■ 65.6294, 25.4560,
-28.7592

■ 99.3294, -9.0221,
15.0319

■ 58.8095, 35.2298,
-40.8670

■ 52.5340, 45.0064,
-53.8471

■ 46.9200, 54.4765,
-67.5511

■ 42.1056, 63.0704,
-81.5060

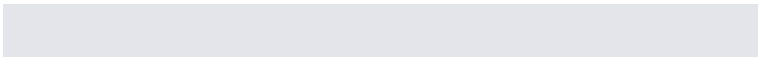
■ 38.2330, 69.9193,
-94.7677

■ 35.4036, 74.0346,
-105.9933

Harmonies

Analogous

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



88.5225, -4.1304, 2.2195



88.5206, -2.8555, 2.8615



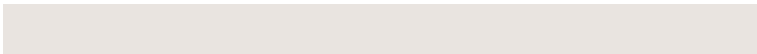
88.5225, -2.0831, 4.0263

Triad

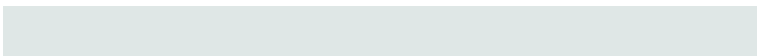
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5225, -2.8576, 2.8630



88.5225, -3.8976, 7.2836



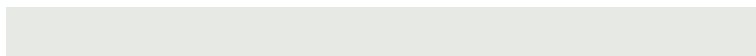
88.5225, -7.4038, 4.2489

Complementary

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



88.5206, -2.8555, 2.8615



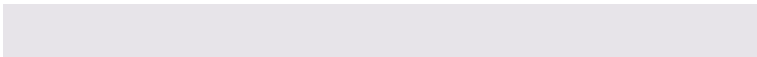
89.8356, -6.6431, 6.7954

Split Complementary

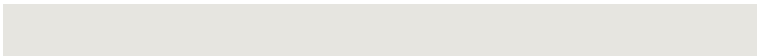
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5225, -7.3423, 5.6035



88.5206, -2.8555, 2.8615



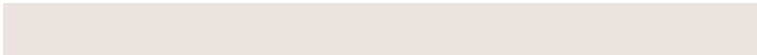
88.5225, -5.3242, 7.3411

Square

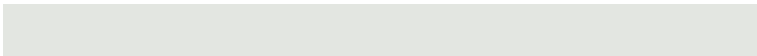
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5225, -2.8576, 2.8630



88.5225, -2.6862, 6.5723



88.5225, -6.5832, 6.7305



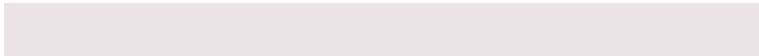
88.5225, -6.7516, 3.0281

Rectangle

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



88.5206, -2.8555, 2.8615



88.5225, -1.9567, 4.9329



88.5225, -6.5832, 6.7305



88.5225, -7.4658, 4.7039

Sweetspot

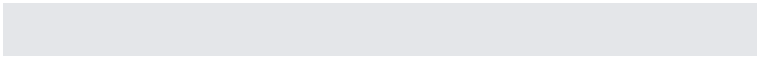
The Sweet Spot groups the original color and five complimentary colors.



88.5225, -2.8576, 2.8630



99.0912, -4.3198, 4.3766



88.8934, -4.9096, 3.2710



45.8649, -2.0218, 2.0491

0.0000, NaN, NaN



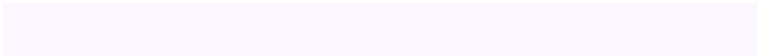
46.2646, -2.4686, 2.5136

Same Dimension

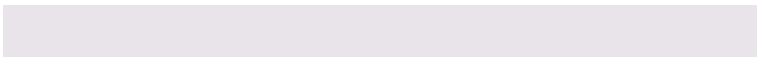
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5225, -2.8576, 2.8630



97.2829, -2.2820, 2.2457



88.6980, -2.2784, 3.2915



40.8508, -0.6327, 0.6004



25.6175, 56.9015, -84.4586



7.5567, 16.4098, -22.0065

Inverse Universe

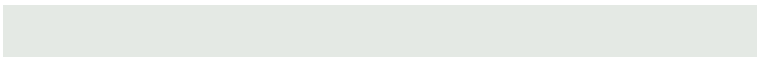
The Inverse Universe completely reimagines the original color for something new.



88.6156, -2.7275, 4.4656



97.4289, -2.0787, 4.7538



89.6652, -7.2141, 6.3877



40.9288, -0.5244, 1.9389



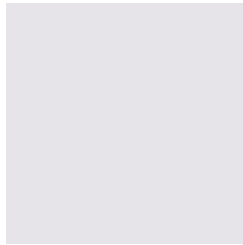
32.0997, 56.4486, 9.2932



9.0975, 16.1929, 1.1262

Previews

White Background



This preview shows how the HunterLab color 88.5206, -2.8555, 2.8615 looks on a white background.

Color Contrast Check

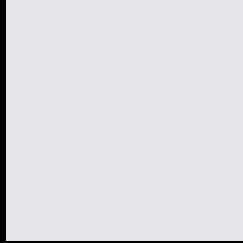
Large Text (above 18pt) WCAG AA × Fail

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 88.5206, -2.8555, 2.8615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

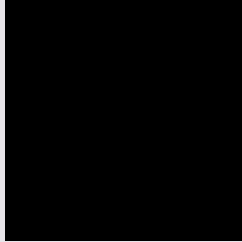
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

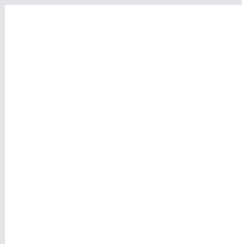
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5206, -2.8555, 2.8615 Background



This preview shows how black text looks on a background with the HunterLab color 88.5206, -2.8555, 2.8615.



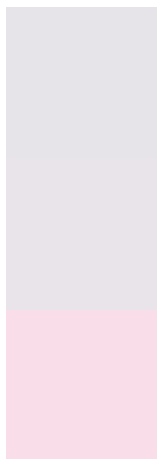
This preview shows how white text looks on a background with the HunterLab color 88.5206, -2.8555,

2.8615.

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

88.5206, -2.8555, 2.8615

Protanopia

88.6148, -2.5300, 2.9801

Deuteranopia

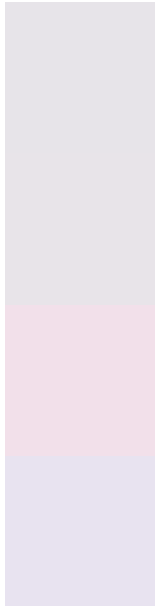
88.5002, 6.5600, 2.4987



Tritanopia

88.4579, 0.8395, -2.8443

Trichromacy



Original Color

88.5206, -2.8555, 2.8615

Protanomaly

88.6148, -2.5300, 2.9801

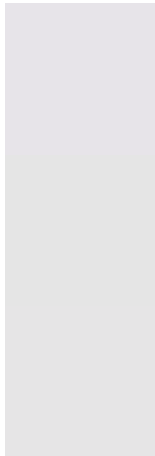
Deuteranomaly

88.3906, 3.0852, 2.3057

Tritanomaly

88.5354, -0.7506, -0.6648

Monochromacy



Original Color

88.5206, -2.8555, 2.8615

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6424, -4.2263, 4.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5206, -2.8555, 2.8615 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, 228, 233)` looks like.

```
.text, #text, p{  
    color:rgb(231, 228, 233)  
}
```

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, 228, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 228, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5206, -2.8555, 2.8615 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, 228, 233) }
```


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

```
.border{ border-color:rgb(231, 228, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 228, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 228, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 228, 233); box-shadow:4px 4px 4px 4px rgb(231, 228, 233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5206, -2.8555, 2.8615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 228, 233) }
```

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

```
.background{ background-color: rgb(231,  
228, 233) }
```

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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