

Converting Colors

HunterLab(88.1874, -4.0676,
1.4040)

Have a look what the booklet for
HunterLab(88.1874, -4.0676, 1.4040)
contains.

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Color

**HunterLab(88.1213, -4.1085,
1.3460)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E4EB
RGB	226, 228, 235
RGB Percent	89%, 89%, 92%
CMY	0.1137, 0.1059, 0.0784
CMYK	0.04, 0.03, 0.00, 0.08
HSL	227°, 18%, 90%
HSV	227°, 4%, 92%
XYZ	74.1027, 77.6536, 89.6803
YIQ	228.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

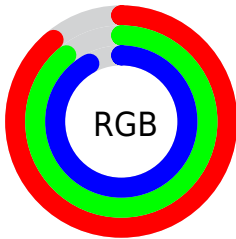
Format	Color
R _Y B	226, 228, 235
Decimal	14869739
CIE Lab	90.62, 0.61, -3.64
CIE LCh	91, 3.693, 279.509
Yxy	77.6569, 0.3069, 0.3216
Android (android.graphics.Color)	4293059819 (0xFFE2E4EB)
YUV	228.2000, 3.3524, -1.9294
Hunter-Lab	88.1213, -4.1085, 1.3460

Details

The HunterLab color $88.1213, -4.1085, 1.3460$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.2386, -5.3527, 8.2355$, and the grayscale version is $88.1566, -4.7038, 4.7897$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6527, -3.0516, 0.6749$ is the 20% darker color. If you saturate the color by 10%, you get $80.3669, -1.8913, -8.4968$, and if you desaturate by 10%, it is $96.0772, -5.9781, 10.5939$.

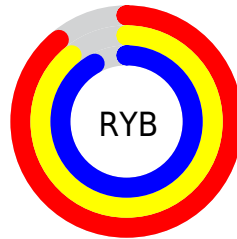
Distribution



Red (89%)

Green (89%)

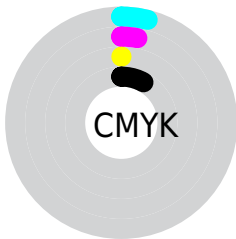
Blue (92%)



Red (89%)

Yellow (89%)

Blue (92%)

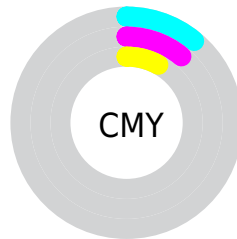


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1213, -4.1085, 1.3460 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 88.1213, -4.1085, 1.3460 by changing the saturation by 10% instead.

■ 88.1213, -4.1085,
1.3460

■ 88.1213, -4.1085,
1.3460

220.6810,
-10.9776, 7.3702

■ 76.0212, -3.4927,
0.8478

114.0467, -5.4417,
2.4606

■ 64.5303, -2.9090,
0.3894

127.8202, -6.1522,
3.0699

■ 53.6850, -2.3616,
-0.0245

142.1074, -6.8911,
3.7121

■ 43.5262, -1.8531,
-0.3897

156.8906, -7.6573,
4.3856

■ 34.1039, -1.3865,
-0.7012

172.1535, -8.4498,
5.0893

■ 25.4809, -0.9660,
-0.9522

187.8817, -9.2679,

■ 17.7397, -0.5971,

5.8220

-1.1329

204.0616,
-10.1107, 6.5826

■ 10.9952, -0.2881,
-1.2291

■ 2.6265, 0.8720,
-5.6061

■ 88.1213, -4.1085,
1.3460

■ 88.1213, -4.1085,
1.3460

■ 80.3669, -1.8913,
-8.4968

■ 96.0772, -5.9781,
10.5939

■ 72.8345, 0.7625,
-19.0885

■ 99.3872, -8.7031,
14.2013

■ 65.5597, 3.9580,
-30.6149

■ 58.5868, 7.8317,
-43.3037

■ 51.9750, 12.5518,
-57.4140

■ 45.8040, 18.3105,
-73.1954

■ 40.1812, 25.2852,
-90.7750

■ 35.2475, 33.5324,
-109.9045

■ 31.1715, 42.7702,
-129.5424

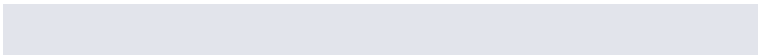
Harmonies

Analogous

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



88.1232, -5.9650, 1.5239



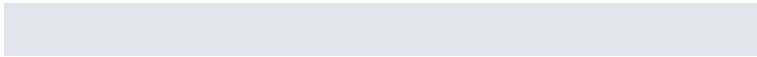
88.1213, -4.1085, 1.3460



88.1232, -2.4017, 2.1100

Triad

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



88.1232, -4.1105, 1.3475



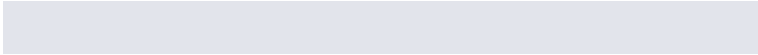
88.1232, -1.9084, 6.9505



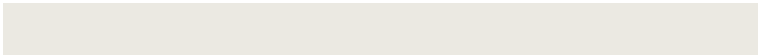
88.1232, -8.0580, 5.9887

Complementary

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



88.1213, -4.1085, 1.3460



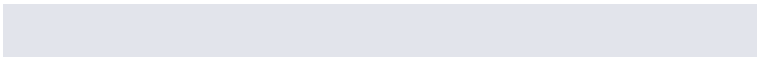
90.2386, -5.3527, 8.2355

Split Complementary

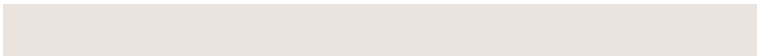
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1232, -6.9883, 7.4015



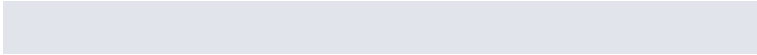
88.1213, -4.1085, 1.3460



88.1232, -3.4414, 7.9487

Square

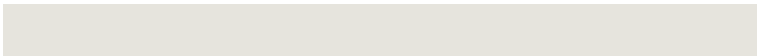
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1232, -4.1105, 1.3475



88.1232, -1.1234, 5.3614



88.1232, -5.3015, 8.1121



88.1232, -8.2338, 4.2284

Rectangle

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



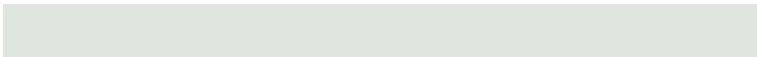
88.1213, -4.1085, 1.3460



88.1232, -1.5790, 3.0391



88.1232, -5.3015, 8.1121



88.1232, -7.7914, 6.5190

Sweetspot

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



88.1232, -4.1105, 1.3475



99.1268, -5.1243, 4.4048



90.2575, -8.1076, 4.8819



45.8806, -2.3756, 2.0615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1232, -4.1105, 1.3475



95.6556, -4.2412, 0.2278



87.7220, -2.2949, 0.8902



40.2168, -1.7302, -0.1967



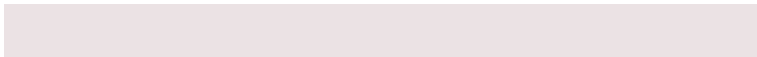
22.0833, 35.0299, -103.2217



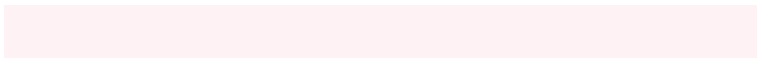
7.2332, 6.7352, -23.5803

Inverse Universe

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



88.1236, -1.3621, 4.8919



95.6615, -0.2897, 5.3558



90.6451, -7.1747, 8.6660



40.2210, 0.1589, 2.2634



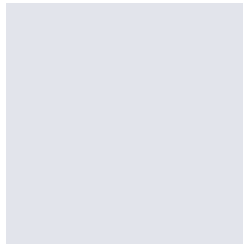
31.5992, 54.6061, 16.6088



8.9344, 15.5954, 3.4866

Previews

White Background



This preview shows how the HunterLab color 88.1213, -4.1085, 1.3460 looks on a white background.

Color Contrast Check

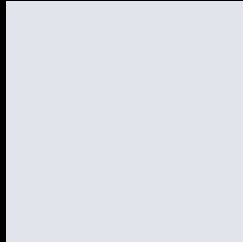
Large Text (above 18pt) WCAG AA × Fail

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 88.1213, -4.1085, 1.3460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

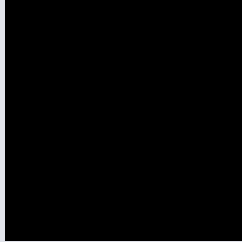
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

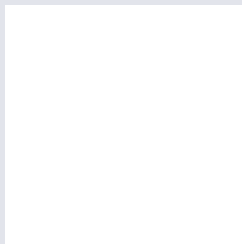
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1213, -4.1085, 1.3460 Background



This preview shows how black text looks on a background with the HunterLab color 88.1213, -4.1085, 1.3460.



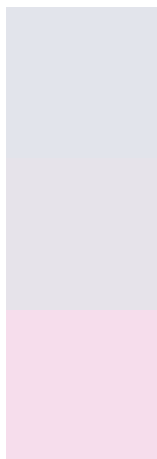
This preview shows how white text looks on a background with the HunterLab color 88.1213, -4.1085,

1.3460.

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

88.1213, -4.1085, 1.3460

Protanopia

88.1486, -2.4798, 1.9157

Deuteranopia

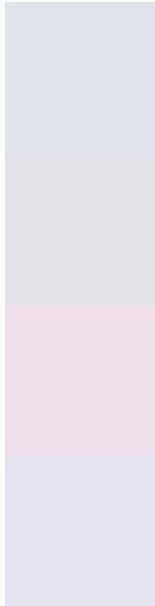
87.9556, 6.4086, 0.8163



Tritanopia

88.2971, -1.2978, -3.0853

Trichromacy



Original Color

88.1213, -4.1085, 1.3460

Protanomaly

88.0549, -2.8033, 1.7967

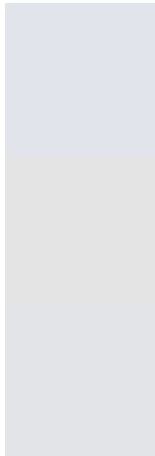
Deuteranomaly

88.1579, 2.4263, 0.9940

Tritanomaly

88.1022, -2.1743, -1.7537

Monochromacy



Original Color

88.1213, -4.1085, 1.3460

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0836, -4.4991, 3.3099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1213, -4.1085, 1.3460 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(226, 228, 235)` looks like.

```
.text, #text, p{  
    color:rgb(226, 228, 235)  
}
```

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(226, 228, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 228, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1213, -4.1085, 1.3460 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(226, 228, 235) }
```


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

```
.border{ border-color:rgb(226, 228, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 228, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 228, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 228, 235);  
box-shadow:4px 4px 4px 4px rgb(226, 228,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1213, -4.1085, 1.3460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 228, 235) }
```

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

```
.background{ background-color: rgb(226,  
228, 235) }
```

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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