

Converting Colors

HunterLab(88.9039, -4.4728,
1.2713)

Have a look what the booklet for
HunterLab(88.9039, -4.4728, 1.2713)
contains.

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Color

**HunterLab(88.9039, -4.4728,
1.2713)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E6ED
RGB	227, 230, 237
RGB Percent	89%, 90%, 93%
CMY	0.1098, 0.0980, 0.0706
CMYK	0.04, 0.03, 0.00, 0.07
HSL	222°, 22%, 91%
HSV	222°, 4%, 93%
XYZ	75.2615, 79.0390, 91.4102
YIQ	229.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

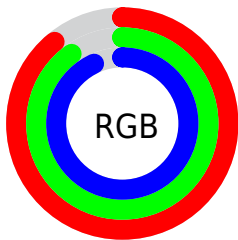
Format	Color
R _Y B	227, 229, 237
Decimal	14935789
CIE Lab	91.25, 0.28, -3.75
CIE LCh	91, 3.764, 274.259
Yxy	79.0424, 0.3063, 0.3217
Android (android.graphics.Color)	4293125869 (0xFFE3E6ED)
YUV	229.9010, 3.4998, -2.5442
Hunter-Lab	88.9039, -4.4728, 1.2713

Details

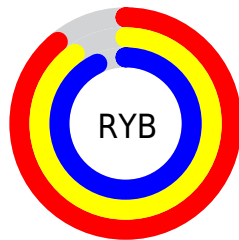
The HunterLab color **88.9039, -4.4728, 1.2713** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.7720, -5.0472, 8.3758**, and the grayscale version is **88.8998, -4.7435, 4.8301**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3963, -3.3969, 0.6033** is the 20% darker color. If you saturate the color by 10%, you get **81.6428, -3.1710, -7.9331**, and if you desaturate by 10%, it is **96.3523, -5.4095, 9.9744**.

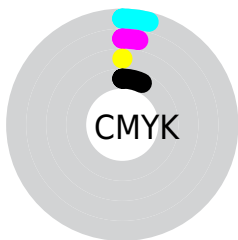
Distribution



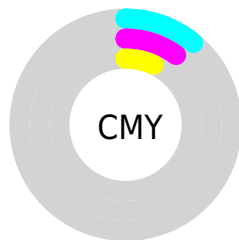
- Red (89%)
- Green (90%)
- Blue (93%)



- Red (89%)
- Yellow (90%)
- Blue (93%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9039, -4.4728, 1.2713 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 88.9039, -4.4728, 1.2713 by changing the saturation by 10% instead.

■ 88.9039, -4.4728,
1.2713

■ 88.9039, -4.4728,
1.2713

221.7430,
-11.4723, 7.2776

■ 76.7663, -3.8394,
0.7753

114.8993, -5.8387,
2.3816

■ 65.2360, -3.2373,
0.3191

128.7058, -6.5646,
2.9888

■ 54.3488, -2.6704,
-0.0924

143.0248, -7.3184,
3.6290

■ 44.1454, -2.1410,
-0.4553

157.8387, -8.0989,
4.3005

■ 34.6749, -1.6519,
-0.7646

173.1314, -8.9053,
5.0023

■ 25.9994, -1.2068,
-1.0133

188.8883, -9.7368,

■ 18.1997, -0.8105,

5.7330

-1.1920

205.0963,
-10.5927, 6.4918

■ 11.3880, -0.4700,
-1.2865

■ 3.7251, 0.1280,
-3.9742

■ 88.9039, -4.4728,
1.2713

■ 88.9039, -4.4728,
1.2713

■ 81.6428, -3.1710,
-7.9331

■ 96.3523, -5.4095,
9.9744

■ 74.5863, -1.4209,
-17.7557

■ 99.4457, -8.3808,
13.3622

■ 67.7648, 0.8727,
-28.3302

■ 61.2149, 3.8310,
-39.8151

■ 54.9838, 7.6011,
-52.3832

■ 49.1320, 12.3519,
-66.1960

■ 43.7377, 18.2519,
-81.3415

■ 38.8975, 25.4121,
-97.7135

■ 34.7226, 33.7653,
-114.8242

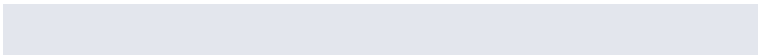
Harmonies

Analogous

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



88.9058, -6.3430, 1.6241



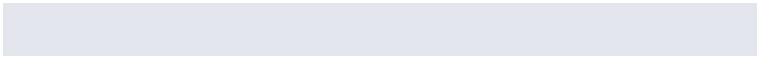
88.9039, -4.4728, 1.2713



88.9058, -2.6650, 1.8936

Triad

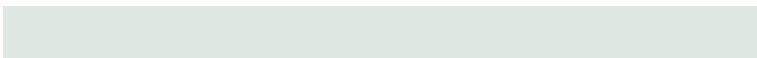
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9058, -4.4748, 1.2728



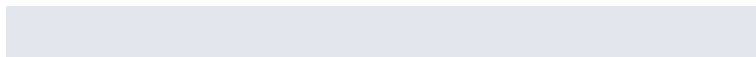
88.9058, -1.6829, 6.7899



88.9058, -8.0431, 6.3481

Complementary

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



88.9039, -4.4728, 1.2713



90.7720, -5.0472, 8.3758

Split Complementary

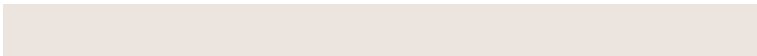
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9058, -6.8131, 7.6877



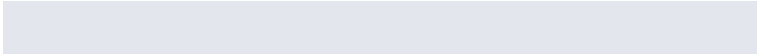
88.9039, -4.4728, 1.2713



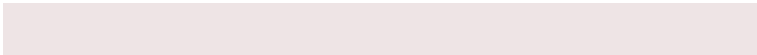
88.9058, -3.1427, 7.9389

Square

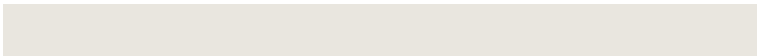
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9058, -4.4748, 1.2728



88.9058, -1.0444, 5.0993



88.9058, -5.0220, 8.2641



88.9058, -8.3930, 4.5787

Rectangle

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



88.9039, -4.4728, 1.2713



88.9058, -1.7382, 2.7677



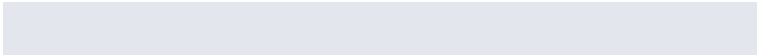
88.9058, -5.0220, 8.2641



88.9058, -7.7193, 6.8624

Sweetspot

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



88.9058, -4.4748, 1.2728



99.1900, -5.2293, 4.4779



91.0118, -8.6610, 5.3000



45.9084, -2.4218, 2.0936

0.0000, NaN, NaN



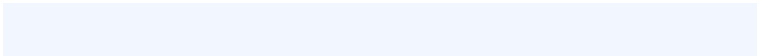
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9058, -4.4748, 1.2728



95.9695, -4.7648, 0.6039



88.1389, -2.3188, 0.3730



40.3667, -1.9805, -0.0160



24.5198, 27.5782, -90.1809



7.9701, 4.9072, -20.5552

Inverse Universe

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



88.6891, -0.8781, 4.5847



95.6932, -0.1175, 4.9031



91.5458, -7.2075, 9.2160



40.2361, 0.2411, 2.0470



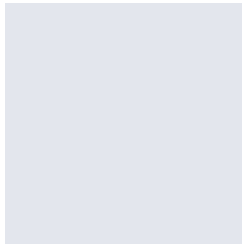
31.7801, 55.2737, 13.9514



8.9974, 15.8270, 2.5691

Previews

White Background



This preview shows how the HunterLab color 88.9039, -4.4728, 1.2713 looks on a white background.

Color Contrast Check

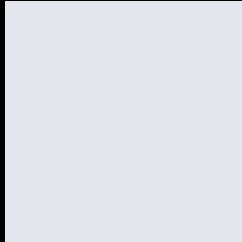
Large Text (above 18pt) WCAG AA × Fail

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 88.9039, -4.4728, 1.2713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

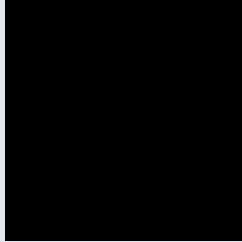
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

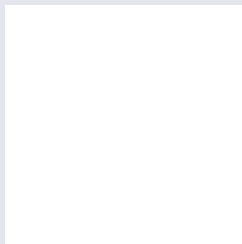
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9039, -4.4728, 1.2713 Background



This preview shows how black text looks on a background with the HunterLab color 88.9039, -4.4728, 1.2713.



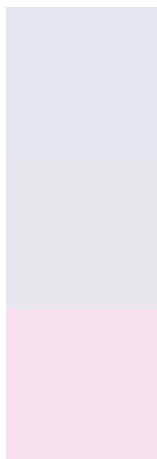
This preview shows how white text looks on a background with the HunterLab color 88.9039, -4.4728,

1.2713.

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

88.9039, -4.4728, 1.2713

Protanopia

89.0228, -2.5230, 1.9588

Deuteranopia

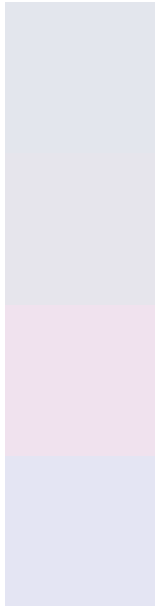
88.8284, 6.3781, 0.8566



Tritanopia

88.8033, -0.9426, -4.0471

Trichromacy



Original Color

88.9039, -4.4728, 1.2713

Protanomaly

88.8357, -3.1699, 1.7209

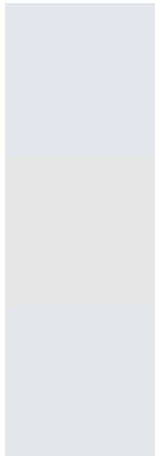
Deuteranomaly

88.9331, 2.0552, 0.9091

Tritanomaly

88.8840, -2.5358, -1.8363

Monochromacy



Original Color

88.9039, -4.4728, 1.2713

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9578, -4.5454, 3.3551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9039, -4.4728, 1.2713 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(227, 230, 237)` looks like.

```
.text, #text, p{  
    color:rgb(227, 230, 237)  
}
```

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(227, 230, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 230, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9039, -4.4728, 1.2713 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(227, 230, 237) }
```


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

```
.border{ border-color:rgb(227, 230, 237) }
```

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

Here you see how a box with a 4 pixel rgb(227, 230, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 230, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 230, 237);  
box-shadow:4px 4px 4px 4px rgb(227, 230,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9039, -4.4728, 1.2713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 230, 237) }
```

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

```
.background{ background-color: rgb(227,  
230, 237) }
```

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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