

Converting Colors

HunterLab(88.8559, -4.2313,
1.9880)

Have a look what the booklet for
HunterLab(88.8559, -4.2313, 1.9880)
contains.

HunterLab(88.9302, -4.5121, 2.3184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.9302, -4.5121,
2.3184)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E6EB
RGB	228, 230, 235
RGB Percent	89%, 90%, 92%
CMY	0.1059, 0.0980, 0.0784
CMYK	0.03, 0.02, 0.00, 0.08
HSL	223°, 15%, 91%
HSV	223°, 3%, 92%
XYZ	75.2871, 79.0858, 89.8943
YIQ	229.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

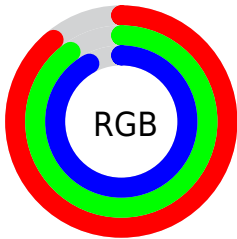
Format	Color
R _Y B	228, 230, 235
Decimal	15001323
CIE Lab	91.27, 0.24, -2.67
CIE LCh	91, 2.679, 275.156
Yxy	79.0892, 0.3082, 0.3238
Android (android.graphics.Color)	4293191403 (0xFFE4E6EB)
YUV	229.9720, 2.4788, -1.7294
Hunter-Lab	88.9302, -4.5121, 2.3184

Details

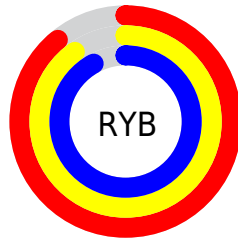
The HunterLab color $88.9302, -4.5121, 2.3184$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.2998, -5.0172, 7.3607$, and the grayscale version is $88.9348, -4.7453, 4.8320$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4208, -3.4363, 1.6007$ is the 20% darker color. If you saturate the color by 10%, you get $81.6163, -3.1015, -6.8604$, and if you desaturate by 10%, it is $96.4297, -5.5723, 10.9956$.

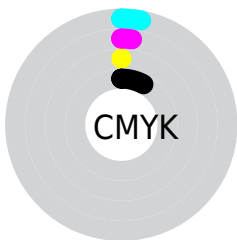
Distribution



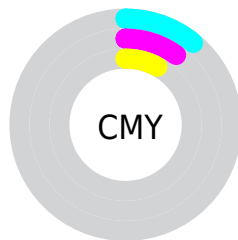
- Red (89%)
- Green (90%)
- Blue (92%)



- Red (89%)
- Yellow (90%)
- Blue (92%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9302, -4.5121, 2.3184 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 88.9302, -4.5121, 2.3184 by changing the saturation by 10% instead.

■ 88.9302, -4.5121,
2.3184

■ 88.9302, -4.5121,
2.3184

221.7787,
-11.5257, 8.6757

■ 76.7914, -3.8769,
1.7758

114.9280, -5.8815,
3.5161

■ 65.2597, -3.2728,
1.2709

128.7355, -6.6091,
4.1646

■ 54.3711, -2.7038,
0.8080

143.0556, -7.3644,
4.8446

■ 44.1662, -2.1721,
0.3906

157.8705, -8.1465,
5.5548

■ 34.6942, -1.6806,
0.0233

173.1642, -8.9544,
6.2940

■ 26.0169, -1.2329,
-0.2880

188.9222, -9.7874,

■ 18.2152, -0.8337,

7.0612

-0.5349

205.1311,
-10.6447, 7.8554

■ 11.4012, -0.4898,
-0.7048

■ 3.7564, 0.0787,
-2.7401

■ 88.9302, -4.5121,
2.3184

■ 88.9302, -4.5121,
2.3184

■ 81.6163, -3.1015,
-6.8604

■ 96.4297, -5.5723,
10.9956

■ 74.5048, -1.2590,
-16.6602

■ 99.3872, -8.7031,
14.2013

■ 67.6262, 1.1087,
-27.2194

■ 61.0167, 4.1213,
-38.7038

■ 54.7235, 7.9252,
-51.2980

■ 48.8079, 12.6903,
-65.1811

■ 43.3493, 18.5895,
-80.4641

■ 38.4482, 25.7412,
-97.0624

■ 34.2226, 34.0867,
-114.4856

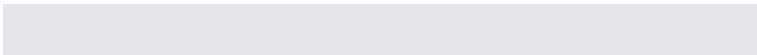
Harmonies

Analogous

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



88.9321, -5.8492, 2.5468



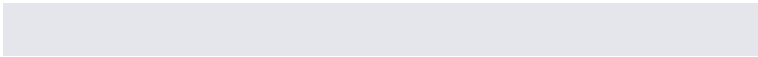
88.9302, -4.5121, 2.3184



88.9321, -3.2347, 2.7767

Triad

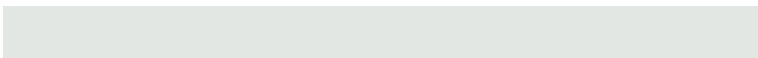
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9321, -4.5141, 2.3199



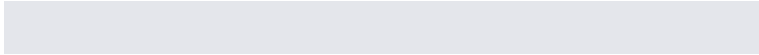
88.9321, -2.5954, 6.2655



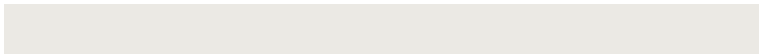
88.9321, -7.1176, 5.8827

Complementary

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



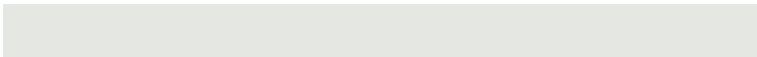
88.9302, -4.5121, 2.3184



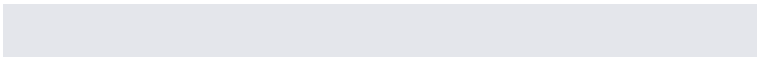
90.2998, -5.0172, 7.3607

Split Complementary

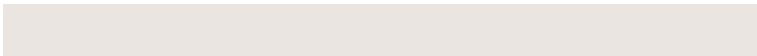
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9321, -6.2552, 6.8566



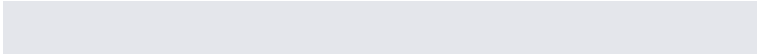
88.9302, -4.5121, 2.3184



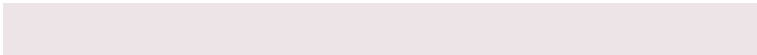
88.9321, -3.6453, 7.0753

Square

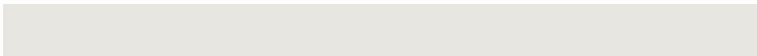
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



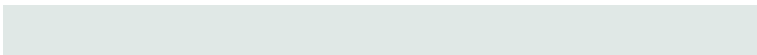
88.9321, -4.5141, 2.3199



88.9321, -2.1226, 5.0648



88.9321, -4.9856, 7.2901



88.9321, -7.3471, 4.6163

Rectangle

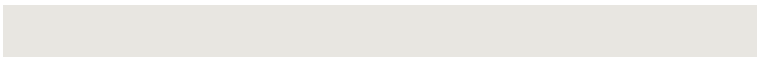
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9302, -4.5121, 2.3184



88.9321, -2.5871, 3.4035



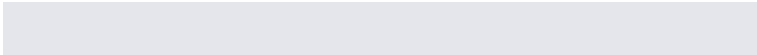
88.9321, -4.9856, 7.2901



88.9321, -6.8923, 6.2546

Sweetspot

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



88.9321, -4.5141, 2.3199



99.1785, -5.2103, 4.4646



90.4375, -7.4756, 5.1046



45.9033, -2.4134, 2.0878

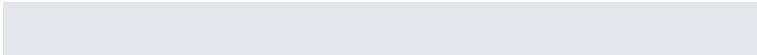
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9321, -4.5141, 2.3199



96.7260, -4.8109, 1.5263



88.4365, -3.0189, 1.7470



40.6631, -1.9924, 0.3476



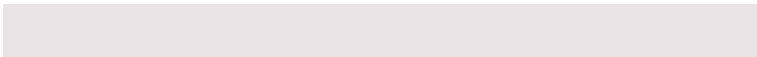
24.0393, 28.9616, -92.5667



7.8304, 5.2364, -21.0912

Inverse Universe

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



88.8052, -2.0668, 4.7009



96.5421, -1.1916, 5.0682



90.7988, -6.5149, 7.9068



40.5729, -0.1902, 2.1184



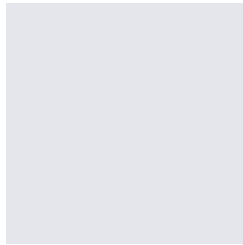
31.7430, 55.1370, 14.4949



8.9851, 15.7816, 2.7488

Previews

White Background



This preview shows how the HunterLab color 88.9302, -4.5121, 2.3184 looks on a white background.

Color Contrast Check

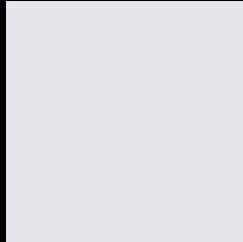
Large Text (above 18pt) WCAG AA × Fail

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 88.9302, -4.5121, 2.3184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

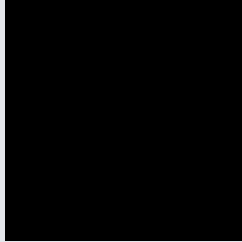
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

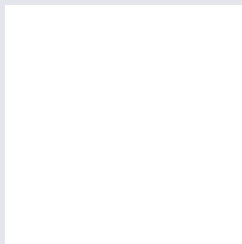
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9302, -4.5121, 2.3184 Background



This preview shows how black text looks on a background with the HunterLab color 88.9302, -4.5121, 2.3184.



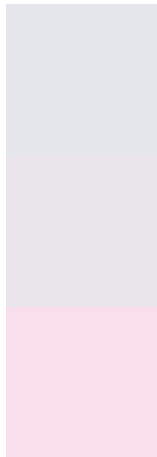
This preview shows how white text looks on a background with the HunterLab color 88.9302, -4.5121,

2.3184.

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

88.9302, -4.5121, 2.3184

Protanopia

89.0521, -2.5516, 3.0025

Deuteranopia

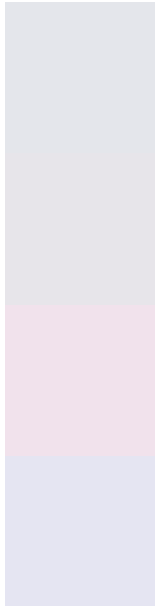
88.8658, 6.3717, 1.9244



Tritanopia

88.8615, -0.8120, -3.4321

Trichromacy



Original Color

88.9302, -4.5121, 2.3184

Protanomaly

88.8640, -3.2020, 2.7654

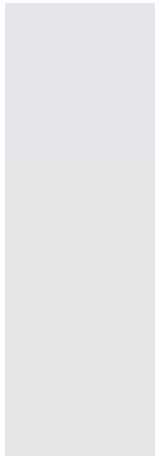
Deuteranomaly

88.9661, 2.0358, 1.9700

Tritanomaly

88.9424, -2.4021, -1.2345

Monochromacy



Original Color

88.9302, -4.5121, 2.3184

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9257, -4.7209, 3.8117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9302, -4.5121, 2.3184 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(228, 230, 235)` looks like.

```
.text, #text, p{  
    color:rgb(228, 230, 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(228, 230, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 230, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9302, -4.5121, 2.3184 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(228, 230, 235) }
```


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

```
.border{ border-color:rgb(228, 230, 235) }
```

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

Here you see how a box with a 4 pixel rgb(228, 230, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 230, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 230, 235);  
box-shadow:4px 4px 4px 4px rgb(228, 230,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9302, -4.5121, 2.3184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 230, 235) }
```

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

```
.background{ background-color: rgb(228,  
230, 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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