

Converting Colors

HunterLab(87.8996, -4.2017,
1.2786)

Have a look what the booklet for
HunterLab(87.8996, -4.2017, 1.2786)
contains.

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Color

**HunterLab(88.0298, -4.4264,
1.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E4EB
RGB	225, 228, 235
RGB Percent	88%, 89%, 92%
CMY	0.1176, 0.1059, 0.0784
CMYK	0.04, 0.03, 0.00, 0.08
HSL	222°, 20%, 90%
HSV	222°, 4%, 92%
XYZ	73.7901, 77.4925, 89.6656
YIQ	227.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

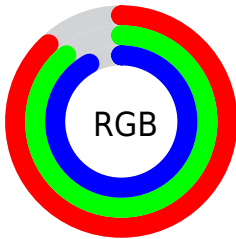
Format	Color
R _Y B	225, 227, 235
Decimal	14804203
CIE Lab	90.55, 0.28, -3.76
CIE LCh	91, 3.770, 274.262
Yxy	77.4958, 0.3062, 0.3216
Android (android.graphics.Color)	4292994283 (0xFFE1E4EB)
YUV	227.9010, 3.4998, -2.5442
Hunter-Lab	88.0298, -4.4264, 1.2291

Details

The HunterLab color **88.0298, -4.4264, 1.2291** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **89.8948, -4.9998, 8.3221**, and the grayscale version is **88.0256, -4.6968, 4.7826**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.5661, -3.3525, 0.5639** is the 20% darker color. If you saturate the color by 10%, you get **80.8422, -3.1365, -7.8847**, and if you desaturate by 10%, it is **95.4028, -5.3548, 9.8464**.

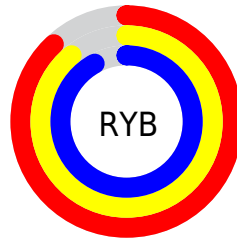
Distribution



Red (88%)

Green (89%)

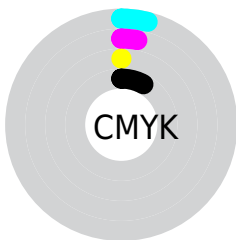
Blue (92%)



Red (88%)

Yellow (89%)

Blue (92%)

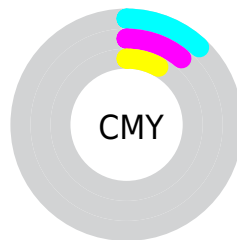


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0298, -4.4264, 1.2291 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 88.0298, -4.4264, 1.2291 by changing the saturation by 10% instead.

■ 88.0298, -4.4264,
1.2291

■ 88.0298, -4.4264,
1.2291

220.5567,
-11.4088, 7.2135

■ 75.9341, -3.7953,
0.7361

113.9469, -5.7880,
2.3338

■ 64.4478, -3.1957,
0.2833

127.7166, -6.5119,
2.9384

■ 53.6074, -2.6313,
-0.1247

142.0001, -7.2637,
3.5760

■ 43.4539, -2.1047,
-0.4837

156.7797, -8.0423,
4.2452

■ 34.0372, -1.6186,
-0.7886

172.0391, -8.8469,
4.9446

■ 25.4204, -1.1768,
-1.0324

187.7639, -9.6767,

■ 17.6861, -0.7842,

5.6732

-1.2053

203.9405,
-10.5309, 6.4298

■ 10.9495, -0.4480,
-1.2928

■ 2.4660, 0.3634,
-6.1857

■ 88.0298, -4.4264,
1.2291

■ 88.0298, -4.4264,
1.2291

■ 80.8422, -3.1365,
-7.8847

■ 95.4028, -5.3548,
9.8464

■ 73.8570, -1.4028,
-17.6104

■ 99.3872, -8.7031,
14.2013

■ 67.1046, 0.8690,
-28.0806

■ 60.6210, 3.7987,
-39.4519

■ 54.4528, 7.5320,
-51.8952

■ 48.6601, 12.2358,
-65.5701

■ 43.3200, 18.0769,
-80.5639

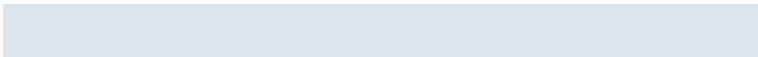
■ 38.5283, 25.1649,
-96.7711

■ 34.3947, 33.4335,
-113.7097

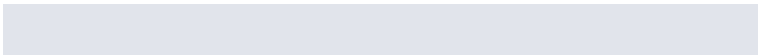
Harmonies

Analogous

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



88.0317, -6.2935, 1.5813



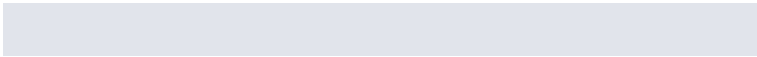
88.0298, -4.4264, 1.2291



88.0317, -2.6215, 1.8506

Triad

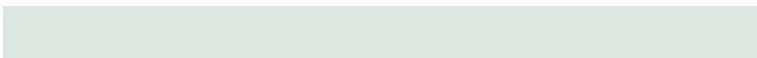
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0317, -4.4283, 1.2306



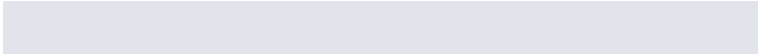
88.0317, -1.6412, 6.7390



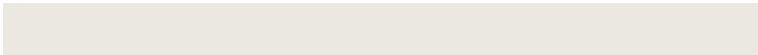
88.0317, -7.9908, 6.2978

Complementary

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



88.0298, -4.4264, 1.2291



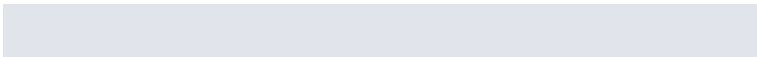
89.8948, -4.9998, 8.3221

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.



88.0317, -6.7631, 7.6349



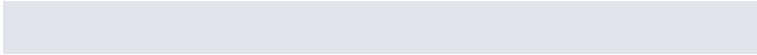
88.0298, -4.4264, 1.2291



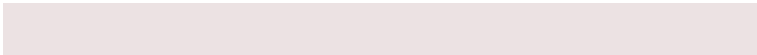
88.0317, -3.0989, 7.8858

Square

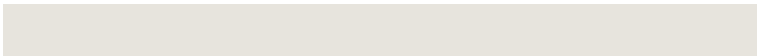
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0317, -4.4283, 1.2306



88.0317, -1.0037, 5.0514



88.0317, -4.9750, 8.2102



88.0317, -8.3400, 4.5314

Rectangle

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



88.0298, -4.4264, 1.2291



88.0317, -1.6963, 2.7235



88.0317, -4.9750, 8.2102



88.0317, -7.6676, 6.8111

Sweetspot

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



88.0317, -4.4283, 1.2306



99.1900, -5.2293, 4.4779



90.1344, -8.6078, 5.2519



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.



88.0317, -4.4283, 1.2306



95.9696, -4.7649, 0.6039



87.2660, -2.2758, 0.3320



40.3668, -1.9805, -0.0160



24.5202, 27.5770, -90.1788



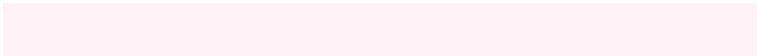
7.9702, 4.9069, -20.5547

Inverse Universe

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



87.8154, -0.8373, 4.5378



95.6932, -0.1175, 4.9031



90.6674, -7.1566, 9.1608



40.2361, 0.2411, 2.0470



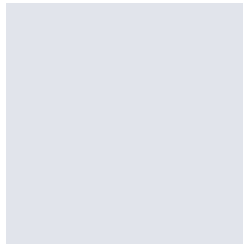
31.7801, 55.2739, 13.9509



8.9975, 15.8270, 2.5689

Previews

White Background



This preview shows how the HunterLab color 88.0298, -4.4264, 1.2291 looks on a white background.

Color Contrast Check

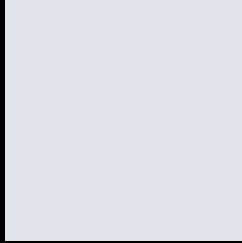
Large Text (above 18pt) WCAG AA × Fail

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 88.0298, -4.4264, 1.2291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

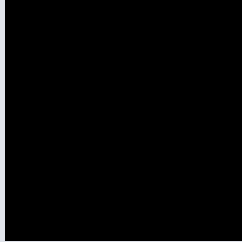
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

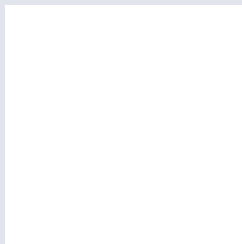
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0298, -4.4264, 1.2291 Background



This preview shows how black text looks on a background with the HunterLab color 88.0298, -4.4264, 1.2291.



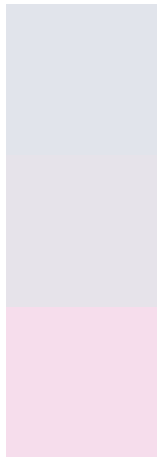
This preview shows how white text looks on a background with the HunterLab color 88.0298, -4.4264,

1.2291.

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

88.0298, -4.4264, 1.2291

Protanopia

88.1486, -2.4798, 1.9157

Deuteranopia

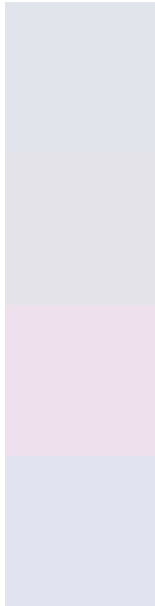
87.9556, 6.4086, 0.8163



Tritanopia

88.2047, -1.6158, -3.2080

Trichromacy



Original Color

88.0298, -4.4264, 1.2291

Protanomaly

87.9617, -3.1257, 1.6781

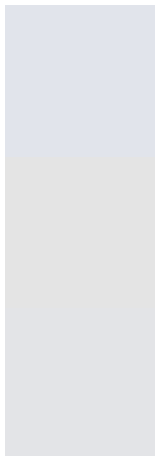
Deuteranomaly

88.0594, 2.0914, 0.8678

Tritanomaly

88.0101, -2.4920, -1.8746

Monochromacy



Original Color

88.0298, -4.4264, 1.2291

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 88.0298, -4.4264, 1.2291 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(225, 228, 235)` looks like.

```
.text, #text, p{  
    color:rgb(225, 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(225, 228, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 228, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0298, -4.4264, 1.2291 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(225, 228, 235) }
```


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

```
.border{ border-color:rgb(225, 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(225, 228, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 228, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 228, 235);  
box-shadow:4px 4px 4px 4px rgb(225, 228,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0298, -4.4264, 1.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 228, 235) }
```

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

```
.background{ background-color: rgb(225,  
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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