

Converting Colors

HunterLab(88.2085, -7.0308,
1.4009)

Have a look what the booklet for
HunterLab(88.2085, -7.0308, 1.4009)
contains.

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Color

**HunterLab(88.2085, -7.0308,
1.4009)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE6EB
RGB	220, 230, 235
RGB Percent	86%, 90%, 92%
CMY	0.1372, 0.0980, 0.0784
CMYK	0.06, 0.02, 0.00, 0.08
HSL	200°, 27%, 89%
HSV	200°, 6%, 92%
XYZ	72.8074, 77.8074, 89.7781
YIQ	227.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

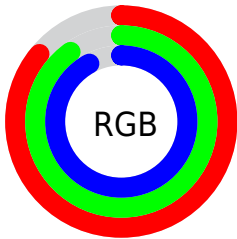
Format	Color
R _Y B	220, 226, 235
Decimal	14477035
CIE Lab	90.69, -2.39, -3.59
CIE LCh	91, 4.313, 236.344
Yxy	77.8107, 0.3029, 0.3237
Android (android.graphics.Color)	4292667115 (0xFFDCE6EB)
YUV	227.5800, 3.6581, -6.6477
Hunter-Lab	88.2085, -7.0308, 1.4009

Details

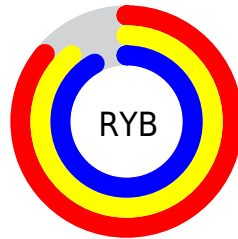
The HunterLab color **88.2085, -7.0308, 1.4009** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **87.5667, -2.1833, 8.0736**, and the grayscale version is **87.8859, -4.6894, 4.7750**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.7410, -5.8132, 0.7343** is the 20% darker color. If you saturate the color by 10%, you get **83.7486, -10.0245, -4.2139**, and if you desaturate by 10%, it is **92.8408, -3.5510, 6.9514**.

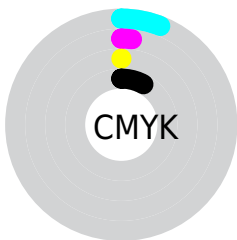
Distribution



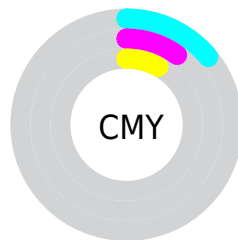
- Red (86%)
- Green (90%)
- Blue (92%)



- Red (86%)
- Yellow (89%)
- Blue (92%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2085, -7.0308, 1.4009 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 88.2085, -7.0308, 1.4009 by changing the saturation by 10% instead.

■ 88.2085, -7.0308,
1.4009

■ 88.2085, -7.0308,
1.4009

220.7994,
-14.9524, 7.4442

■ 76.1042, -6.2734,
0.9001

114.1417, -8.6280,
2.5202

■ 64.6089, -5.5407,
0.4390

127.9189, -9.4627,
3.1318

■ 53.7589, -4.8353,
0.0224

142.2097,
-10.3212, 3.7761

■ 43.5951, -4.1580,
-0.3459

156.9962,
-11.2031, 4.4518

■ 34.1674, -3.5092,
-0.6606

172.2625,
-12.1076, 5.1575

■ 25.5386, -2.8894,
-0.9151

187.9939,

■ 17.7908, -2.2980,

-13.0343, 5.8921

-1.0997

204.1769,
-13.9827, 6.6547

■ 11.0388, -1.7326,
-1.2001

■ 2.7707, -3.9069,
-5.2196

■ 88.2085, -7.0308,
1.4009

■ 88.2085, -7.0308,
1.4009

■ 83.7486, -10.0245,
-4.2139

■ 92.8408, -3.5510,
6.9514

■ 79.4689, -12.4662,
-9.8905

■ 96.4176, -3.7998,
11.0131

■ 75.3853, -14.2928,
-15.6152

■ 98.9028, -7.9128,
13.6869

■ 71.5124, -15.4366,
-21.3695

■ 99.3872, -8.7031,
14.2013

■ 67.8644, -15.8313,
-27.1272

■ 64.4542, -15.4181,
-32.8544

■ 61.2918, -14.1550,
-38.5115

■ 58.3810, -12.0306,
-44.0587

■ 55.7143, -9.0871,
-49.4709

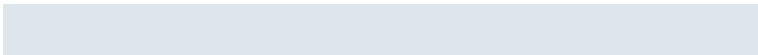
Harmonies

Analogous

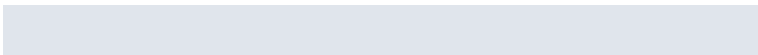
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2104, -8.4528, 3.0057



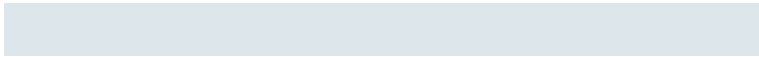
88.2085, -7.0308, 1.4009



88.2104, -4.9798, 0.7104

Triad

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



88.2104, -7.0327, 1.4023



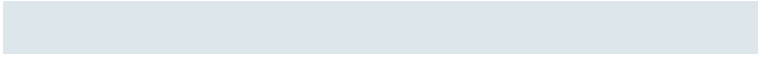
88.2104, -0.4703, 4.5457



88.2104, -6.5719, 8.3158

Complementary

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



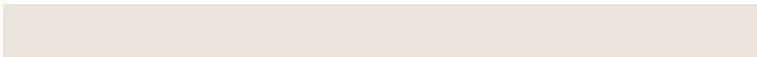
88.2085, -7.0308, 1.4009



87.5667, -2.1833, 8.0736

Split Complementary

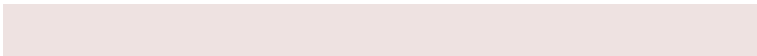
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2104, -4.4427, 8.7057



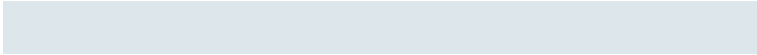
88.2085, -7.0308, 1.4009



88.2104, -0.9066, 6.5604

Square

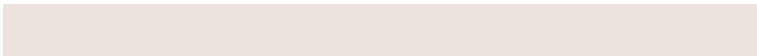
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2104, -7.0327, 1.4023



88.2104, -1.1795, 2.5529



88.2104, -2.3659, 8.0706



88.2104, -8.1886, 6.9925

Rectangle

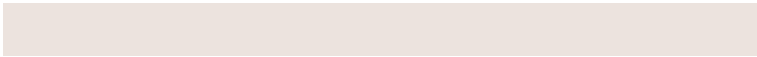
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



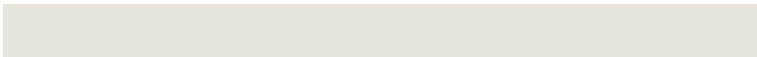
88.2085, -7.0308, 1.4009



88.2104, -3.5235, 0.8712



88.2104, -2.3659, 8.0706



88.2104, -5.8930, 8.5589

Sweetspot

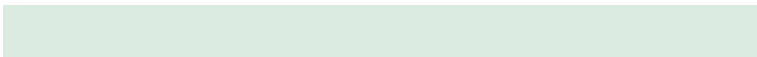
The Sweet Spot groups the original color and five complimentary colors.



88.2104, -7.0327, 1.4023



98.9780, -6.1074, 4.2107



89.4741, -11.3817, 7.8485



45.8151, -2.8081, 1.9761

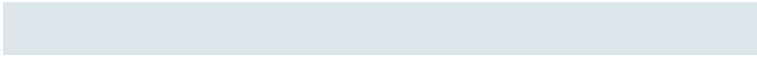
0.0000, NaN, NaN



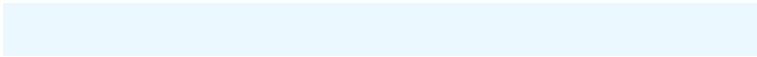
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2104, -7.0327, 1.4023



95.9557, -8.2970, 0.5251



85.9401, -3.2735, -1.3264



40.2833, -3.7166, -0.1493



41.1712, -6.3581, -37.7353



12.2743, -2.9010, -9.0794

Inverse Universe

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



86.3500, 2.1448, 1.8407



93.4012, 4.3605, 1.1503



89.8247, -5.9523, 10.5515



39.0173, 2.5808, 0.1708



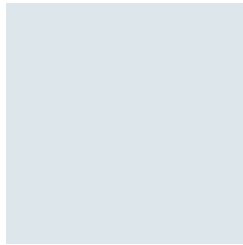
33.4724, 61.4278, -10.1947



9.4737, 17.5500, -4.1575

Previews

White Background



This preview shows how the HunterLab color 88.2085, -7.0308, 1.4009 looks on a white background.

Color Contrast Check

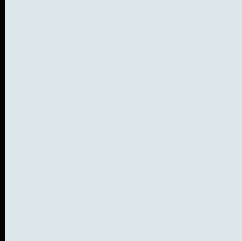
Large Text (above 18pt) WCAG AA × Fail

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 88.2085, -7.0308, 1.4009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

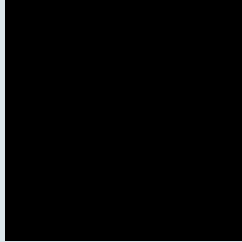
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

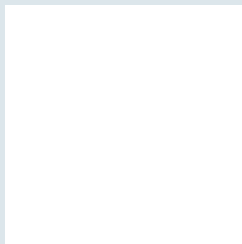
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2085, -7.0308, 1.4009 Background



This preview shows how black text looks on a background with the HunterLab color 88.2085, -7.0308, 1.4009.



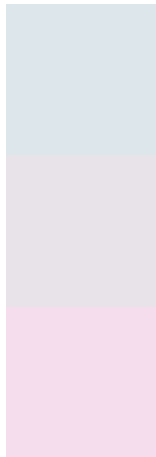
This preview shows how white text looks on a background with the HunterLab color 88.2085, -7.0308,

1.4009.

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

88.2085, -7.0308, 1.4009

Protanopia

88.2101, -2.3322, 2.4977

Deuteranopia

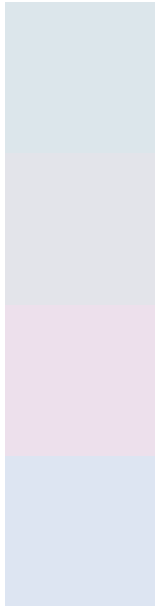
87.9887, 6.5859, 0.3453



Tritanopia

88.1307, -3.3320, -4.4089

Trichromacy



Original Color

88.2085, -7.0308, 1.4009

Protanomaly

88.1806, -3.9682, 1.9285

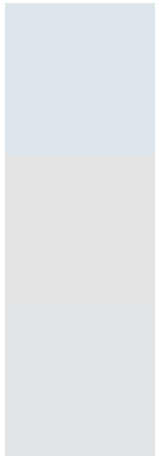
Deuteranomaly

87.9613, 1.7577, 0.7419

Tritanomaly

88.2165, -4.9180, -2.1865

Monochromacy



Original Color

88.2085, -7.0308, 1.4009

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2132, -5.6566, 3.4443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2085, -7.0308, 1.4009 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(220, 230, 235)` looks like.

```
.text, #text, p{  
    color:rgb(220, 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(220, 230, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 230, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2085, -7.0308, 1.4009 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(220, 230, 235) }
```


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

```
.border{ border-color:rgb(220, 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(220, 230, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 230, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 230, 235);  
box-shadow:4px 4px 4px 4px rgb(220, 230,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2085, -7.0308, 1.4009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 230, 235) }
```

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

```
.background{ background-color: rgb(220,  
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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