

Converting Colors

HunterLab(88.1699, -8.4610,
-1.2539)

Have a look what the booklet for
HunterLab(88.1699, -8.4610,
-1.2539) contains.

HunterLab(88.1699, -8.4610, -1.2539)	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(88.1699, -8.4610,
-1.2539)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E7F0
RGB	214, 231, 240
RGB Percent	84%, 91%, 94%
CMY	0.1608, 0.0941, 0.0588
CMYK	0.11, 0.04, 0.00, 0.06
HSL	201°, 46%, 89%
HSV	201°, 11%, 94%
XYZ	72.0357, 77.7393, 93.6466
YIQ	226.9430, -13.0210, -0.8050

Conversions

Conversions Part 2

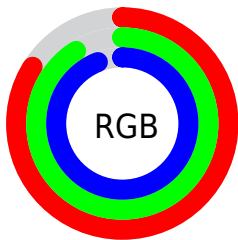
Format	Color
R _Y B	214, 224, 240
Decimal	14084080
CIE Lab	90.66, -3.88, -6.30
CIE LCh	91, 7.397, 238.384
Yxy	77.7426, 0.2959, 0.3194
Android (android.graphics.Color)	4292274160 (0xFFD6E7F0)
YUV	226.9430, 6.4371, -11.3510
Hunter-Lab	88.1699, -8.4610, -1.2539

Details

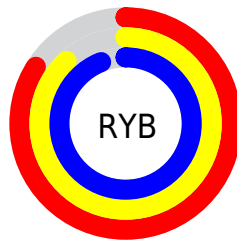
The HunterLab color $88.1699, -8.4610, -1.2539$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2670, -0.4114, 10.5425$, and the grayscale version is $87.5979, -4.6740, 4.7594$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4139, -6.6458, -2.1649$ is the 20% darker color. If you saturate the color by 10%, you get $83.5789, -11.1328, -7.1756$, and if you desaturate by 10%, it is $92.9427, -5.2686, 4.5889$.

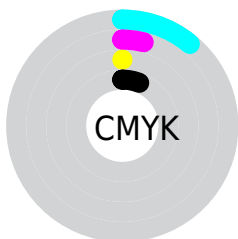
Distribution



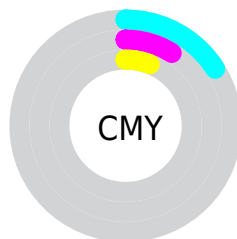
- Red (84%)
- Green (91%)
- Blue (94%)



- Red (84%)
- Yellow (88%)
- Blue (94%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1699, -8.4610, -1.2539 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 88.1699, -8.4610, -1.2539 by changing the saturation by 10% instead.

■ 88.1699, -8.4610,
-1.2539

■ 88.1699, -8.4610,
-1.2539

220.7469,
-16.9066, 3.9249

■ 76.0674, -7.6328,
-1.6409

114.0996,
-10.1898, -0.3490

■ 64.5741, -6.8256,
-1.9829

127.8751,
-11.0864, 0.1611

■ 53.7262, -6.0411,
-2.2745

142.1644,
-12.0045, 0.7072

■ 43.5646, -5.2791,
-2.5109

156.9494,
-12.9439, 1.2877

■ 34.1393, -4.5387,
-2.6858

172.2142,
-13.9042, 1.9010

■ 25.5130, -3.8183,
-2.7909

187.9442,

■ 17.7682, -3.1142,

-14.8849, 2.5458

-2.8152

204.1258,
-15.8859, 3.2208

■ 11.0194, -2.4179,
-2.7437

■ 2.7078, -4.7386,
-9.4957

■ 88.1699, -8.4610,
-1.2539

■ 88.1699, -8.4610,
-1.2539

■ 83.5789, -11.1328,
-7.1756

■ 92.9427, -5.2686,
4.5889

■ 79.1785, -13.2142,
-13.1737

■ 97.1850, -4.0040,
9.5208

■ 74.9859, -14.6375,
-19.2336

■ 99.5346, -7.8914,
12.0878

■ 71.0167, -15.3314,
-25.3347

■ 67.2860, -15.2280,
-31.4478

■ 63.8071, -14.2697,
-37.5354

■ 60.5893, -12.4219,
-43.5541

■ 57.6339, -9.6900,
-49.4640

■ 55.1273, -6.5293,
-54.8095

Harmonies

Analogous

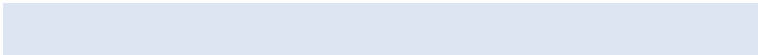
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1717, -10.9724, 1.4714



88.1699, -8.4610, -1.2539



88.1717, -4.9129, -2.3463

Triad

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



88.1717, -8.4627, -1.2525



88.1717, 2.6250, 4.6055



88.1717, -8.1156, 10.6311

Complementary

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



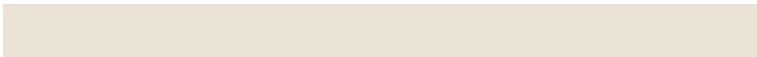
88.1699, -8.4610, -1.2539



87.2670, -0.4114, 10.5425

Split Complementary

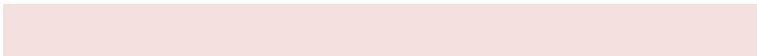
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1717, -4.5056, 11.3930



88.1699, -8.4610, -1.2539



88.1717, 1.7335, 8.0026

Square

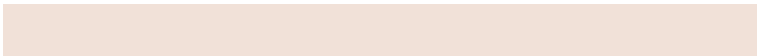
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



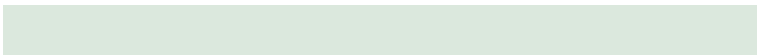
88.1717, -8.4627, -1.2525



88.1717, 1.5241, 1.1222



88.1717, -0.8921, 10.4506



88.1717, -10.7743, 8.3248

Rectangle

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



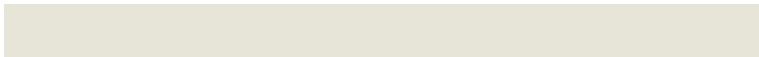
88.1699, -8.4610, -1.2539



88.1717, -2.4206, -1.9707



88.1717, -0.8921, 10.4506



88.1717, -6.9750, 11.0719

Sweetspot

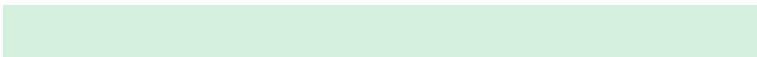
The Sweet Spot groups the original color and five complimentary colors.



88.1717, -8.4627, -1.2525



98.4381, -6.4334, 3.5615



90.5138, -16.0796, 9.9164



45.3501, -3.1085, 1.4156

0.0000, NaN, NaN



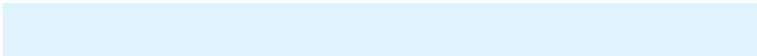
46.2646, -2.4686, 2.5136

Same Dimension

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



88.1717, -8.4627, -1.2525



93.3512, -9.7484, -2.7362



84.2050, -1.8981, -6.1933



41.1759, -3.7363, -0.2108



41.1020, -5.3319, -39.8639



12.6107, -2.7030, -9.9273

Inverse Universe

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



85.0821, 7.2111, -0.1325



89.4013, 10.4231, -1.2417



91.2035, -6.9991, 14.7184



39.9163, 2.6283, 0.2340



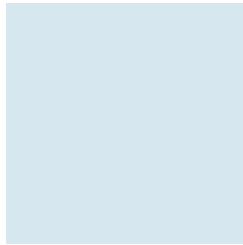
33.9099, 62.0756, -9.1261



9.8755, 18.2449, -3.9500

Previews

White Background



This preview shows how the HunterLab color 88.1699, -8.4610, -1.2539 looks on a white background.

Color Contrast Check

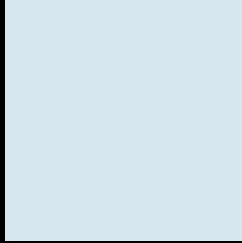
Large Text (above 18pt) WCAG AA × Fail

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 88.1699, -8.4610, -1.2539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

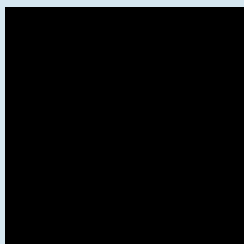
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

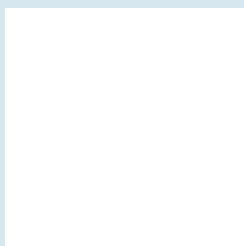
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1699, -8.4610, -1.2539 Background



This preview shows how black text looks on a background with the HunterLab color 88.1699, -8.4610, -1.2539.



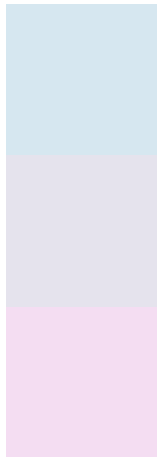
This preview shows how white text looks on a background with the HunterLab color 88.1699, -8.4610,

-1.2539.

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

88.1699, -8.4610, -1.2539

Protanopia

88.1536, -2.2651, 0.3929

Deuteranopia

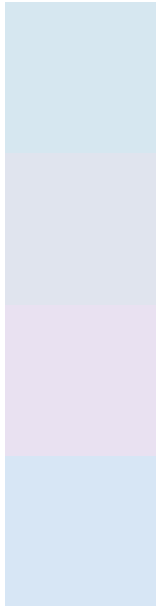
87.9527, 6.8022, -2.3133



Tritanopia

88.2145, -6.1266, -5.4381

Trichromacy



Original Color

88.1699, -8.4610, -1.2539

Protanomaly

88.0381, -4.1988, -0.3001

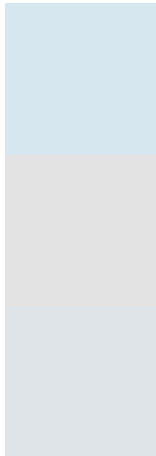
Deuteranomaly

88.0482, 0.8146, -1.7690

Tritanomaly

88.1097, -6.7026, -3.9547

Monochromacy



Original Color

88.1699, -8.4610, -1.2539

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6599, -5.9109, 2.2759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1699, -8.4610, -1.2539 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(214, 231, 240)` looks like.

```
.text, #text, p{  
    color:rgb(214, 231, 240)  
}
```

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(214, 231, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 231, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1699, -8.4610, -1.2539 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(214, 231, 240) }
```


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

```
.border{ border-color:rgb(214, 231, 240) }
```

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

Here you see how a box with a 4 pixel rgb(214, 231, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 231, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 231, 240);  
box-shadow:4px 4px 4px 4px rgb(214, 231,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1699, -8.4610, -1.2539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 231, 240) }
```

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

```
.background{ background-color: rgb(214,  
231, 240) }
```

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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