

Converting Colors

HunterLab(88.5417, -6.6833,
-0.3797)

Have a look what the booklet for
HunterLab(88.5417, -6.6833,
-0.3797) contains.

HunterLab(88.6563, -6.8198, -0.1018)	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(88.6563, -6.8198,
-0.1018)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE7EF
RGB	220, 231, 239
RGB Percent	86%, 91%, 94%
CMY	0.1372, 0.0941, 0.0627
CMYK	0.08, 0.03, 0.00, 0.06
HSL	205°, 37%, 90%
HSV	205°, 8%, 94%
XYZ	73.6710, 78.5994, 92.9496
YIQ	228.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

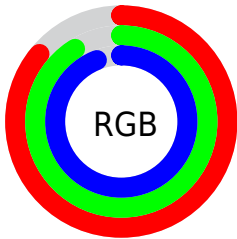
Format	Color
R _Y B	220, 227, 239
Decimal	14477295
CIE Lab	91.05, -2.14, -5.15
CIE LCh	91, 5.579, 247.406
Yxy	78.6027, 0.3004, 0.3205
Android (android.graphics.Color)	4292667375 (0xFFDCE7EF)
YUV	228.6230, 5.1159, -7.5624
Hunter-Lab	88.6563, -6.8198, -0.1018

Details

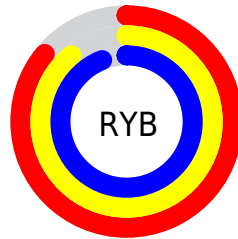
The HunterLab color $88.6563, -6.8198, -0.1018$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.8843, -2.4029, 9.5613$, and the grayscale version is $88.3358, -4.7134, 4.7994$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8677, -5.1151, -1.0660$ is the 20% darker color. If you saturate the color by 10%, you get $83.4662, -8.7387, -6.7302$, and if you desaturate by 10%, it is $94.0192, -4.4316, 6.3589$.

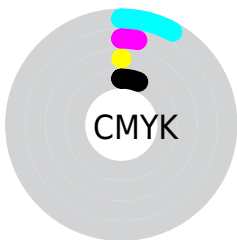
Distribution



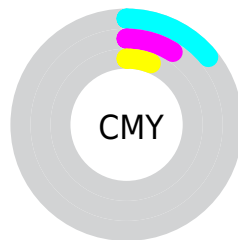
- Red (86%)
- Green (91%)
- Blue (94%)



- Red (86%)
- Yellow (89%)
- Blue (94%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6563, -6.8198, -0.1018 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 88.6563, -6.8198, -0.1018 by changing the saturation by 10% instead.

■ 88.6563, -6.8198,
-0.1018

■ 88.6563, -6.8198,
-0.1018

221.4072,
-14.6621, 5.4523

■ 76.5305, -6.0731,
-0.5381

114.6296, -8.3970,
0.8962

■ 65.0126, -5.3517,
-0.9318

128.4256, -9.2223,
1.4503

■ 54.1387, -4.6584,
-1.2776

142.7346,
-10.0719, 2.0391

■ 43.9493, -3.9940,
-1.5711

157.5388,
-10.9450, 2.6609

■ 34.4941, -3.3592,
-1.8065

172.8221,
-11.8411, 3.3143

■ 25.8352, -2.7549,
-1.9762

188.5699,

■ 18.0538, -2.1809,

-12.7597, 3.9981

-2.0695

204.7691,
-13.7002, 4.7111

■ 11.2633, -1.6360,
-2.0713

■ 3.4163, -2.9163,
-6.0634

■ 88.6563, -6.8198,
-0.1018

■ 88.6563, -6.8198,
-0.1018

■ 83.4662, -8.7387,
-6.7302

■ 94.0192, -4.4316,
6.3589

■ 78.4591, -10.1177,
-13.5418

■ 98.2665, -6.0198,
11.1742

■ 73.6544, -10.8855,
-20.5414

■ 99.5048, -8.0554,
12.5147

■ 69.0714, -10.9623,
-27.7285

■ 64.7307, -10.2649,
-35.0917

■ 60.6532, -8.7132,
-42.6054

■ 56.8585, -6.2420,
-50.2280

■ 53.3613, -2.8191,
-57.9039

■ 50.1592, 1.5064,
-65.5939

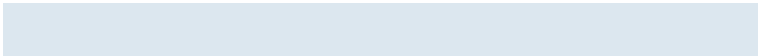
Harmonies

Analogous

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



88.6582, -9.0274, 1.6152



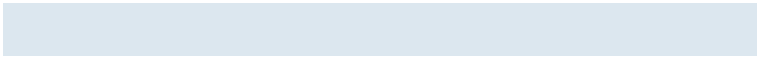
88.6563, -6.8198, -0.1018



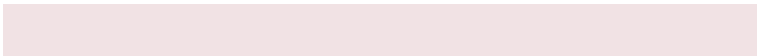
88.6582, -4.0311, -0.4762

Triad

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



88.6582, -6.8216, -0.1003



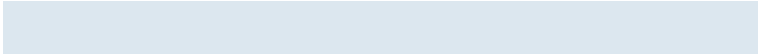
88.6582, 0.7397, 5.4922



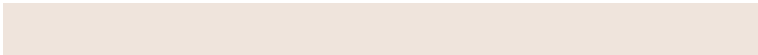
88.6582, -8.0250, 8.8501

Complementary

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



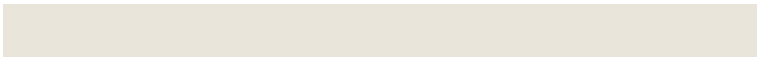
88.6563, -6.8198, -0.1018



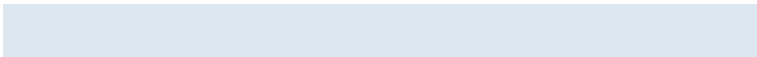
88.8843, -2.4029, 9.5613

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.



88.6582, -5.4374, 9.8195



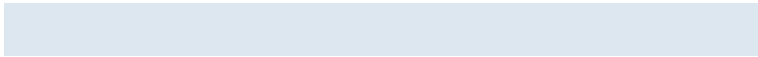
88.6563, -6.8198, -0.1018



88.6582, -0.3600, 7.9208

Square

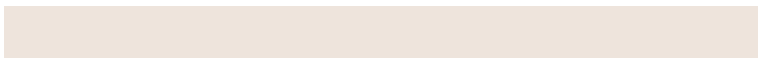
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



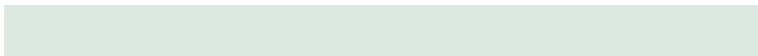
88.6582, -6.8216, -0.1003



88.6582, 0.3578, 2.8088



88.6582, -2.6296, 9.4848



88.6582, -9.7160, 6.7967

Rectangle

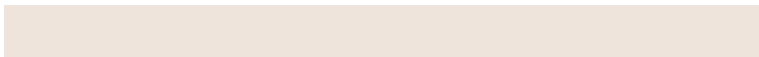
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6563, -6.8198, -0.1018



88.6582, -2.2103, 0.0940



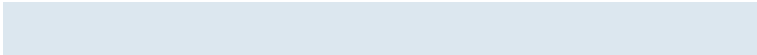
88.6582, -2.6296, 9.4848



88.6582, -7.2324, 9.3106

Sweetspot

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



88.6582, -6.8216, -0.1003



98.8351, -5.8709, 4.0448



90.8552, -12.8749, 7.8996



45.7523, -2.7041, 1.9032

0.0000, NaN, NaN



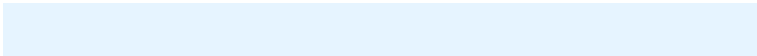
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6582, -6.8216, -0.1003



94.2460, -7.8169, -1.5805



85.7149, -1.9214, -3.7035



40.9260, -3.3292, -0.5134



37.1752, 1.1949, -49.0454



11.6021, -1.1330, -12.0557

Inverse Universe

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



86.7802, 3.6692, 1.8829



91.7190, 6.4098, 1.1643



91.8309, -7.2983, 12.7407



39.8903, 2.4892, 0.6030



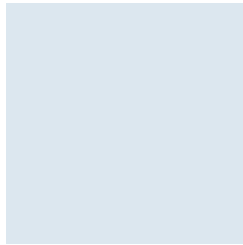
33.4492, 60.4142, -2.6603



9.7499, 17.7941, -2.2041

Previews

White Background



This preview shows how the HunterLab color 88.6563, -6.8198, -0.1018 looks on a white background.

Color Contrast Check

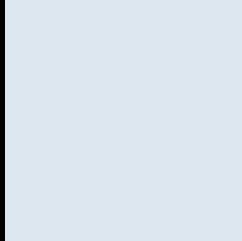
Large Text (above 18pt) WCAG AA × Fail

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 88.6563, -6.8198, -0.1018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

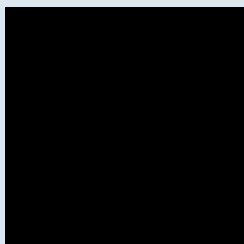
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

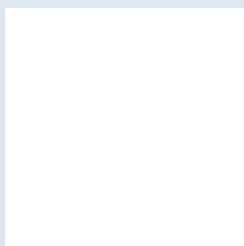
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6563, -6.8198, -0.1018 Background



This preview shows how black text looks on a background with the HunterLab color 88.6563, -6.8198, -0.1018.



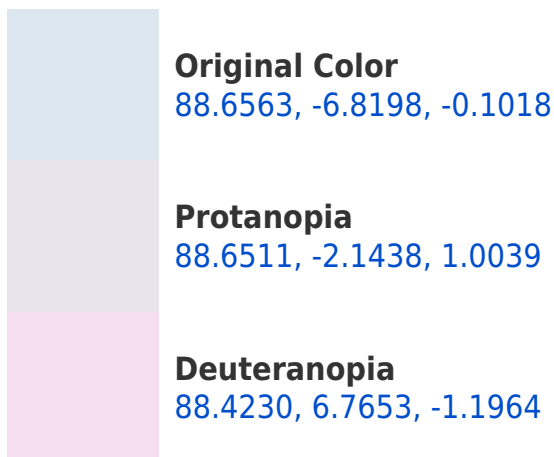
This preview shows how white text looks on a background with the HunterLab color 88.6563, -6.8198, -0.1018.

-0.1018.

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

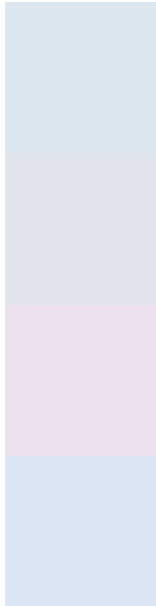




Tritanopia

88.7373, -4.3052, -4.7324

Trichromacy



Original Color

88.6563, -6.8198, -0.1018

Protanomaly

88.6242, -3.7705, 0.4288

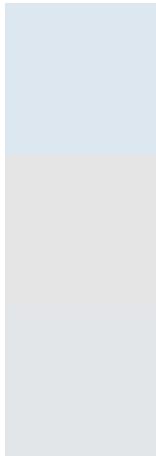
Deuteranomaly

88.4004, 1.9475, -0.7851

Tritanomaly

88.6332, -4.8756, -3.2570

Monochromacy



Original Color

88.6563, -6.8198, -0.1018

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6823, -5.5044, 3.0090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6563, -6.8198, -0.1018 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, 231, 239)` looks like.

```
.text, #text, p{  
    color:rgb(220, 231, 239)  
}
```

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, 231, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 231, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6563, -6.8198, -0.1018 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, 231, 239) }
```


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

```
.border{ border-color:rgb(220, 231, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 231, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 231, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 231, 239); box-shadow:4px 4px 4px 4px rgb(220, 231, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6563, -6.8198, -0.1018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 231, 239) }
```

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

```
.background{ background-color: rgb(220,  
231, 239) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor