

Converting Colors

HunterLab(84.7500, -9.1833,
-5.0681)

Have a look what the booklet for
HunterLab(84.7500, -9.1833,
-5.0681) contains.

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Color

**HunterLab(84.7483, -9.1818,
-5.0697)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E0EF
RGB	200, 224, 239
RGB Percent	78%, 88%, 94%
CMY	0.2157, 0.1215, 0.0627
CMYK	0.16, 0.06, 0.00, 0.06
HSL	203°, 55%, 86%
HSV	203°, 16%, 94%
XYZ	66.0551, 71.8227, 92.0432
YIQ	218.5340, -19.1190, -0.4230

Conversions

Conversions Part 2

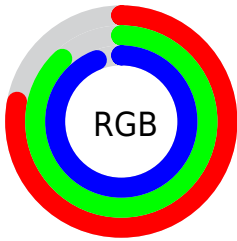
Format	Color
R _Y B	200, 215, 239
Decimal	13164783
CIE Lab	87.88, -4.89, -10.00
CIE LCh	88, 11.127, 243.947
Yxy	71.8257, 0.2873, 0.3124
Android (android.graphics.Color)	4291354863 (0xFFC8E0EF)
YUV	218.5340, 10.0897, -16.2543
Hunter-Lab	84.7483, -9.1818, -5.0697

Details

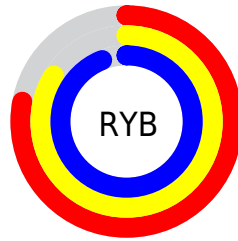
The HunterLab color $84.7483, -9.1818, -5.0697$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3337, 1.2612, 13.5704$, and the grayscale version is $83.9284, -4.4782, 4.5600$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5677, -7.4606, -5.3353$ is the 20% darker color. If you saturate the color by 10%, you get $79.9878, -11.0797, -11.4373$, and if you desaturate by 10%, it is $89.6952, -6.7465, 1.1714$.

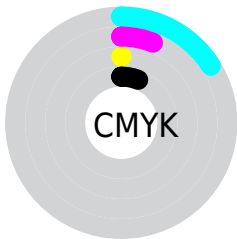
Distribution



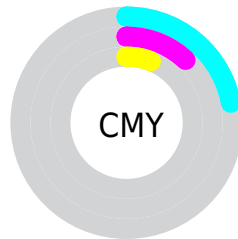
- Red (78%)
- Green (88%)
- Blue (94%)



- Red (78%)
- Yellow (84%)
- Blue (94%)



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7483, -9.1818, -5.0697 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 84.7483, -9.1818, -5.0697 by changing the saturation by 10% instead.

■ 84.7483, -9.1818,
-5.0697

■ 84.7483, -9.1818,
-5.0697

216.0867,
-17.9355, -1.1306

■ 72.8123, -8.3107,
-5.2941

110.3670,
-10.9890, -4.4716

■ 61.4945, -7.4580,
-5.4665

123.9964,
-11.9222, -4.1070

■ 50.8328, -6.6247,
-5.5807

138.1448,
-12.8755, -3.7017

■ 40.8703, -5.8097,
-5.6307

152.7939,
-13.8487, -3.2577

■ 31.6600, -5.0108,
-5.6096

167.9269,
-14.8415, -2.7770

■ 23.2692, -4.2243,
-5.5086

183.5290,

■ 15.7876, -3.4430,

-15.8537, -2.2613

-5.3187

199.5865,
-16.8851, -1.7121

■ 9.3428, -2.7783,
-5.0371

0.0000, NaN, -NF

■ 84.7483, -9.1818,
-5.0697

■ 84.7483, -9.1818,
-5.0697

■ 79.9878, -11.0797,
-11.4373

■ 89.6952, -6.7465,
1.1714

■ 75.4246, -12.3665,
-17.9338

■ 94.8086, -3.8322,
7.2846

■ 71.0776, -12.9689,
-24.5489

■ 98.4110, -6.2585,
11.3313

■ 66.9649, -12.8106,
-31.2641

■ 99.5048, -8.0553,
12.5147

■ 63.1039, -11.8194,
-38.0497

■ 59.5103, -9.9378,
-44.8644

■ 56.1945, -7.1384,
-51.6593

■ 53.1557, -3.4509,
-58.3929

■ 52.0859, -1.9486,
-60.8965

Harmonies

Analogous

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



84.7500, -13.2366, -1.2808



84.7483, -9.1818, -5.0697



84.7500, -3.7875, -6.2029

Triad

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



84.7500, -9.1833, -5.0683



84.7500, 6.4344, 5.3120



84.7500, -10.4297, 12.6435

Complementary

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



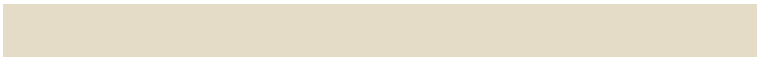
84.7483, -9.1818, -5.0697



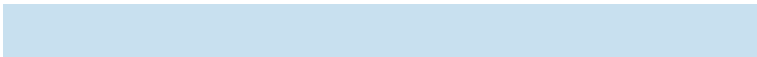
84.3337, 1.2612, 13.5704

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.



84.7500, -5.2631, 14.1683



84.7483, -9.1818, -5.0697



84.7500, 4.5501, 10.1121

Square

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



84.7500, -9.1833, -5.0683



84.7500, 5.3199, 0.0114



84.7500, 0.2328, 13.2721



84.7500, -13.9431, 8.9706

Rectangle

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



84.7483, -9.1818, -5.0697



84.7500, -0.1318, -5.2450



84.7500, 0.2328, 13.2721



84.7500, -8.8336, 13.4131

Sweetspot

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



84.7500, -9.1833, -5.0683



97.2487, -6.8815, 2.1239



88.8355, -20.9442, 11.4869



44.8145, -3.2796, 0.7662

0.0000, NaN, NaN



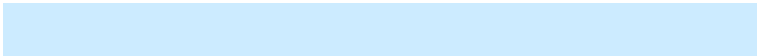
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7500, -9.1833, -5.0683



89.2730, -10.7223, -8.0111



78.7150, 0.8596, -12.9914



41.0472, -3.5269, -0.3664



39.0562, -2.0108, -44.4761



12.0869, -1.9024, -11.0009

Inverse Universe

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



80.6491, 13.1465, -1.9211



83.9443, 18.7120, -3.6679



90.3462, -8.7912, 19.6561



39.9029, 2.5566, 0.4243



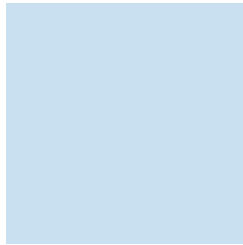
33.6649, 61.1935, -5.6984



9.8092, 18.0071, -3.0307

Previews

White Background



This preview shows how the HunterLab color 84.7483, -9.1818, -5.0697 looks on a white background.

Color Contrast Check

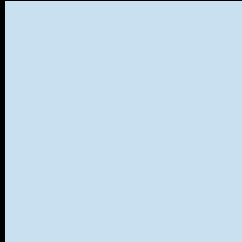
Large Text (above 18pt) WCAG AA × Fail

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 84.7483, -9.1818, -5.0697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

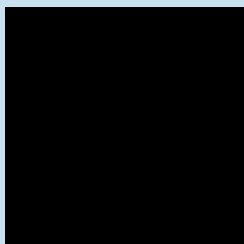
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

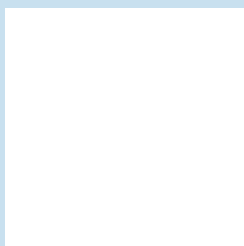
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7483, -9.1818, -5.0697 Background



This preview shows how black text looks on a background with the HunterLab color 84.7483, -9.1818, -5.0697.



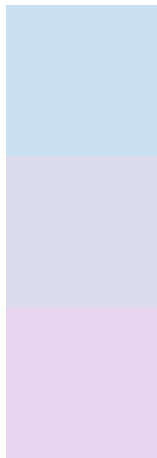
This preview shows how white text looks on a background with the HunterLab color 84.7483, -9.1818, -5.0697.

-5.0697.

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

84.7483, -9.1818, -5.0697

Protanopia

84.7226, -1.4465, -3.3546

Deuteranopia

84.6167, 6.3424, -6.0593



Tritanopia

84.8184, -8.7940, -6.0613

Trichromacy



Original Color

84.7483, -9.1818, -5.0697

Protanomaly

84.7493, -4.4697, -3.9081

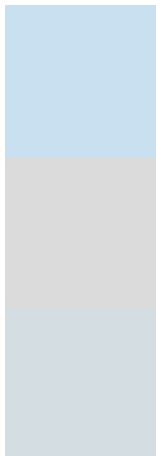
Deuteranomaly

84.6462, 0.1475, -5.5822

Tritanomaly

84.7832, -8.9883, -5.5643

Monochromacy



Original Color

84.7483, -9.1818, -5.0697

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3806, -6.4934, 1.3246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7483, -9.1818, -5.0697 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(200, 224, 239)` looks like.

```
.text, #text, p{  
    color:rgb(200, 224, 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(200, 224, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 224, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7483, -9.1818, -5.0697 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(200, 224, 239) }
```


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

```
.border{ border-color:rgb(200, 224, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 224, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 224, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 224, 239);  
box-shadow:4px 4px 4px 4px rgb(200, 224,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7483, -9.1818, -5.0697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 224, 239) }
```

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

```
.background{ background-color: rgb(200,  
224, 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](#).

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