

Converting Colors

HunterLab(82.5895, -4.2760,
-11.4859)

Have a look what the booklet for
HunterLab(82.5895, -4.2760,
-11.4859) contains.

HunterLab(82.6803, -4.6903, -11.0823)	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(82.6803, -4.6903,
-11.0823)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D9F5
RGB	199, 217, 245
RGB Percent	78%, 85%, 96%
CMY	0.2196, 0.1490, 0.0392
CMYK	0.19, 0.11, 0.00, 0.04
HSL	217°, 70%, 87%
HSV	217°, 19%, 96%
XYZ	64.8474, 68.3603, 96.1631
YIQ	214.8100, -19.7160, 4.8920

Conversions

Conversions Part 2

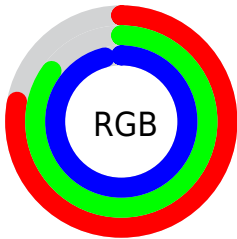
Format	Color
R _Y B	199, 212, 245
Decimal	13097461
CIE Lab	86.19, -0.29, -15.70
CIE LCh	86, 15.705, 268.947
Yxy	68.3631, 0.2827, 0.2980
Android (android.graphics.Color)	4291287541 (0xFFC7D9F5)
YUV	214.8100, 14.8837, -13.8654
Hunter-Lab	82.6803, -4.6903, -11.0823

Details

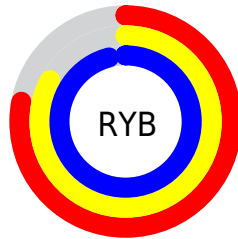
The HunterLab color $82.6803, -4.6903, -11.0823$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.5856, -3.0241, 18.3681$, and the grayscale version is $82.2977, -4.3912, 4.4714$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6108, -3.1593, -11.2084$ is the 20% darker color. If you saturate the color by 10%, you get $76.1142, -3.7667, -20.4570$, and if you desaturate by 10%, it is $89.4576, -5.1008, -2.2209$.

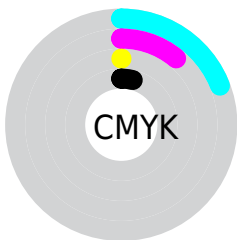
Distribution



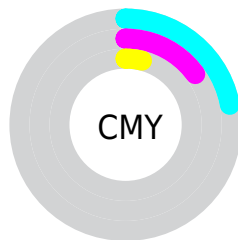
- Red (78%)
- Green (85%)
- Blue (96%)



- Red (78%)
- Yellow (83%)
- Blue (96%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6803, -4.6903, -11.0823 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 82.6803, -4.6903, -11.0823 by changing the saturation by 10% instead.

■ 82.6803, -4.6903,
-11.0823

■ 82.6803, -4.6903,
-11.0823

213.2561,
-11.7682, -8.9062

■ 70.8472, -4.0457,
-11.0823

108.1071, -6.0754,
-10.9135

■ 59.6380, -3.4324,
-11.0235

121.6465, -6.8107,
-10.7544

■ 49.0917, -2.8536,
-10.9000

135.7082, -7.5734,
-10.5491

■ 39.2527, -2.3114,
-10.7069

150.2735, -8.3626,
-10.2999

■ 30.1762, -1.8085,
-10.4399

165.3255, -9.1774,
-10.0092

■ 21.9327, -1.3483,
-10.0982

180.8490,

■ 14.6167, -0.9351,

-10.0171, -9.6788

-9.6943

196.8301,
-10.8809, -9.3106

■ 8.2766, -0.5940,
-9.5226

0.0000, NaN, -NF

■ 82.6803, -4.6903,
-11.0823

■ 82.6803, -4.6903,
-11.0823

■ 76.1142, -3.7667,
-20.4570

■ 89.4576, -5.1008,
-2.2209

■ 69.7813, -2.2283,
-30.4393

■ 96.4189, -5.0743,
6.2027

■ 63.7166, 0.0400,
-41.1229

■ 99.6858, -7.0596,
9.9220

■ 57.9608, 3.1733,
-52.5976

■ 52.5630, 7.3171,
-64.9259

■ 47.5813, 12.6070,
-78.1052

■ 43.0797, 19.1233,
-92.0130

■ 39.1066, 26.7770,
-106.4066

■ 38.6486, 27.7556,
-108.2238

Harmonies

Analogous

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



82.6820, -12.0148, -8.6855



82.6803, -4.6903, -11.0823



82.6820, 2.9725, -8.9898

Triad

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



82.6820, -4.6917, -11.0808



82.6820, 9.1284, 11.1155



82.6820, -16.8823, 11.5302

Complementary

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



82.6803, -4.6903, -11.0823



88.5856, -3.0241, 18.3681

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.



82.6820, -11.5541, 16.0424



82.6803, -4.6903, -11.0823



82.6820, 3.4672, 15.8190

Square

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



82.6820, -4.6917, -11.0808



82.6820, 11.1278, 4.2379



82.6820, -4.1402, 17.5381



82.6820, -18.8903, 4.7624

Rectangle

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



82.6803, -4.6903, -11.0823



82.6820, 7.2064, -5.4335



82.6820, -4.1402, 17.5381



82.6820, -15.4301, 13.3371

Sweetspot

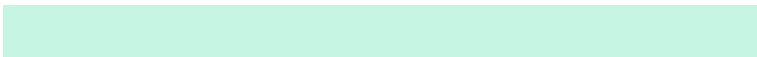
The Sweet Spot groups the original color and five complimentary colors.



82.6820, -4.6917, -11.0808



95.6110, -5.3727, 0.1531



91.0890, -22.1993, 8.6244



44.0148, -2.4833, -0.1994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6820, -4.6917, -11.0808



83.5608, -4.5676, -15.7184



77.6028, 6.1128, -18.0760



41.2195, -2.3568, -1.3136



28.8048, 19.3171, -77.7035



9.6077, 3.3600, -19.2621

Inverse Universe

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



80.7903, 14.6147, 1.8605



81.2579, 20.1030, 1.3701



93.8215, -13.8227, 23.4237



40.7307, 2.2045, 1.5483



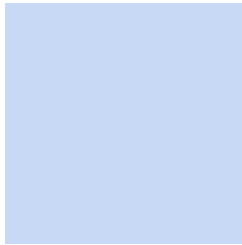
33.0711, 58.0838, 10.1407



9.9036, 17.5830, 1.5722

Previews

White Background



This preview shows how the HunterLab color 82.6803, -4.6903, -11.0823 looks on a white background.

Color Contrast Check

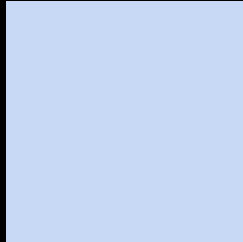
Large Text (above 18pt) WCAG AA × Fail

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 82.6803, -4.6903, -11.0823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

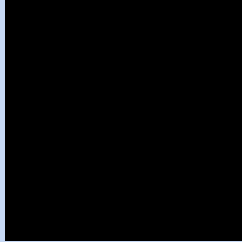
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

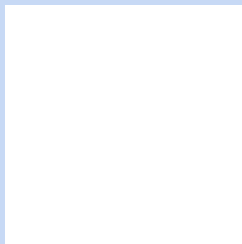
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6803, -4.6903, -11.0823 Background



This preview shows how black text looks on a background with the HunterLab color 82.6803, -4.6903, -11.0823.



This preview shows how white text looks on a background with the HunterLab color 82.6803, -4.6903, -11.0823.

-11.0823.

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

82.6803, -4.6903, -11.0823

Protanopia

82.7122, 0.0357, -9.8148

Deuteranopia

82.5343, 5.8750, -11.6735



Tritanopia

82.8188, -8.0755, -5.9205

Trichromacy



Original Color

82.6803, -4.6903, -11.0823

Protanomaly

82.7030, -1.5002, -10.4232

Deuteranomaly

82.6973, 1.7740, -11.5214

Tritanomaly

82.6925, -6.6910, -7.7130

Monochromacy



Original Color

82.6803, -4.6903, -11.0823

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5579, -4.8513, -0.8861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6803, -4.6903, -11.0823 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(199, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(199, 217, 245)  
}
```

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(199, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 217, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6803, -4.6903, -11.0823 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(199, 217, 245) }
```


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

```
.border{ border-color:rgb(199, 217, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 217, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(199, 217,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6803, -4.6903, -11.0823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 217, 245) }
```

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

```
.background{ background-color: rgb(199,  
217, 245) }
```

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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