

Converting Colors

HunterLab(82.7469, -7.2039,
-1.1054)

Have a look what the booklet for
HunterLab(82.7469, -7.2039,
-1.1054) contains.

HunterLab(82.7806, -7.2111, -1.1679)	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(82.7806, -7.2111,
-1.1679)**

Conversions

Conversions Part 1

Format	Color
Hex	CCDAE3
RGB	204, 218, 227
RGB Percent	80%, 85%, 89%
CMY	0.2000, 0.1451, 0.1098
CMYK	0.10, 0.04, 0.00, 0.11
HSL	203°, 29%, 85%
HSV	203°, 10%, 89%
XYZ	63.8384, 68.5263, 82.5353
YIQ	214.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

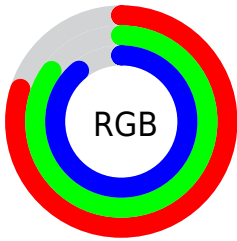
Format	Color
R _{YB}	204, 213, 227
Decimal	13425379
CIE _{Lab}	86.27, -2.94, -6.03
CIE _{LCh}	86, 6.709, 244.010
Yxy	68.5292, 0.2971, 0.3189
Android (android.graphics.Color)	4291615459 (0xFFCCDAE3)
YUV	214.8400, 5.9949, -9.5067
Hunter-Lab	82.7806, -7.2111, -1.1679

Details

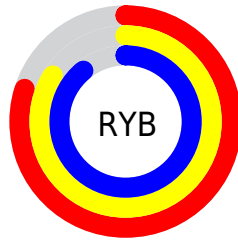
The HunterLab color $82.7806, -7.2111, -1.1679$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.6309, -1.2262, 9.9044$, and the grayscale version is $82.3453, -4.3937, 4.4740$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7135, -5.4900, -2.0539$ is the 20% darker color. If you saturate the color by 10%, you get $78.1466, -9.2463, -7.1463$, and if you desaturate by 10%, it is $87.5806, -4.7123, 4.6856$.

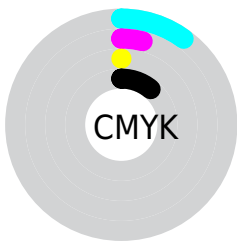
Distribution



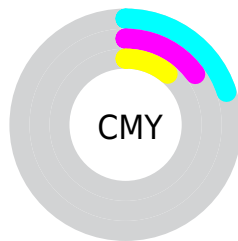
- Red (80%)
- Green (85%)
- Blue (89%)



- Red (80%)
- Yellow (84%)
- Blue (89%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7806, -7.2111, -1.1679 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 82.7806, -7.2111, -1.1679 by changing the saturation by 10% instead.

■ 82.7806, -7.2111,
-1.1679

■ 82.7806, -7.2111,
-1.1679

213.3937,
-15.2367, 3.9601

■ 70.9425, -6.4385,
-1.5463

108.2168, -8.8353,
-0.2777

■ 59.7280, -5.6895,
-1.8786

121.7606, -9.6825,
0.2259

■ 49.1760, -4.9664,
-2.1590

135.8265,
-10.5530, 0.7662

■ 39.3310, -4.2694,
-2.3823

150.3959,
-11.4462, 1.3413

■ 30.2480, -3.5983,
-2.5415

165.4519,
-12.3616, 1.9495

■ 21.9972, -2.9524,
-2.6273

180.9793,

■ 14.6730, -2.3290,

-13.2988, 2.5896

-2.6271

196.9641,
-14.2573, 3.2602

■ 8.3317, -1.9825,
-2.6611

0.0000, NaN, NaN

■ 82.7806, -7.2111,
-1.1679

■ 82.7806, -7.2111,
-1.1679

■ 78.1466, -9.2463,
-7.1463

■ 87.5806, -4.7123,
4.6856

■ 73.6878, -10.7516,
-13.2565

■ 92.5284, -1.7996,
10.4161

■ 69.4217, -11.6612,
-19.4946

■ 95.8621, -4.5501,
14.0417

■ 65.3650, -11.9035,
-25.8506

■ 98.6850, -9.1920,
16.9857

■ 61.5350, -11.4063,
-32.3048

■ 99.1595, -9.9598,
17.4736

■ 57.9483, -10.1041,
-38.8261

■ 54.6190, -7.9494,
-45.3724

■ 51.5548, -4.9300,
-51.8964

■ 48.7672, -1.2173,
-58.3268

Harmonies

Analogous

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



82.7823, -9.6701, 1.0211



82.7806, -7.2111, -1.1679



82.7823, -3.9726, -1.8127

Triad

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



82.7823, -7.2127, -1.1665



82.7823, 2.0727, 4.9315



82.7823, -7.9777, 9.4046

Complementary

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



82.7806, -7.2111, -1.1679



82.6309, -1.2262, 9.9044

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.



82.7823, -4.8694, 10.3629



82.7806, -7.2111, -1.1679



82.7823, 0.9612, 7.8458

Square

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



82.7823, -7.2127, -1.1665



82.7823, 1.4215, 1.7882



82.7823, -1.5928, 9.8036



82.7823, -10.1068, 7.1348

Rectangle

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



82.7806, -7.2111, -1.1679



82.7823, -1.7962, -1.2619



82.7823, -1.5928, 9.8036



82.7823, -7.0145, 9.8867

Sweetspot

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



82.7823, -7.2127, -1.1665



98.3277, -6.2513, 3.4327



85.1889, -14.2262, 8.5153



45.2854, -3.0019, 1.3398

0.0000, NaN, NaN



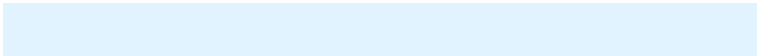
46.2646, -2.4686, 2.5136

Same Dimension

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



82.7823, -7.2127, -1.1665



93.4080, -8.7246, -2.6466



79.2825, -1.3964, -5.5190



39.1666, -3.3271, -0.3630



37.5539, -1.4544, -43.7994



11.0527, -1.7576, -10.0209

Inverse Universe

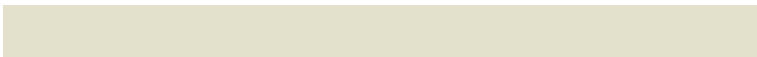
The Inverse Universe completely reimagines the original color for something new.



80.3617, 5.8065, 0.6804



90.1440, 8.9491, -0.0840



86.1240, -7.0456, 13.6174



38.0982, 2.4067, 0.4443



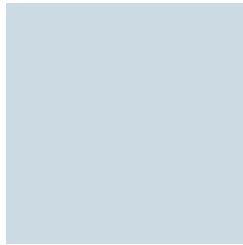
32.5905, 59.1787, -5.0370



8.9610, 16.4530, -2.7904

Previews

White Background



This preview shows how the HunterLab color 82.7806, -7.2111, -1.1679 looks on a white background.

Color Contrast Check

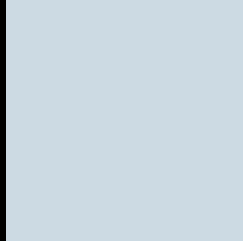
Large Text (above 18pt) WCAG AA × Fail

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 82.7806, -7.2111, -1.1679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

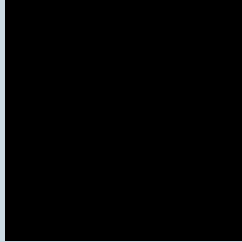
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

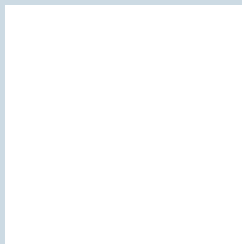
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7806, -7.2111, -1.1679 Background



This preview shows how black text looks on a background with the HunterLab color 82.7806, -7.2111, -1.1679.



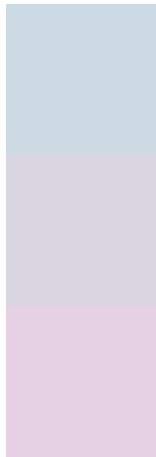
This preview shows how white text looks on a background with the HunterLab color 82.7806, -7.2111, -1.1679.

-1.1679.

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

82.7806, -7.2111, -1.1679

Protanopia

82.6324, -1.4901, -0.2200

Deuteranopia

82.6117, 6.4594, -2.1837



Tritanopia

82.7921, -5.0889, -4.8180

Trichromacy



Original Color

82.7806, -7.2111, -1.1679

Protanomaly

82.5160, -3.4061, -0.9128

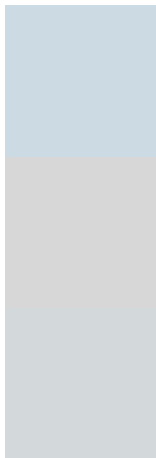
Deuteranomaly

82.4988, 1.3844, -1.8904

Tritanomaly

82.6888, -5.6562, -3.3547

Monochromacy



Original Color

82.7806, -7.2111, -1.1679

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5076, -5.4827, 2.5858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7806, -7.2111, -1.1679 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(204, 218, 227)` looks like.

```
.text, #text, p{  
    color:rgb(204, 218, 227)  
}
```

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(204, 218, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 218, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7806, -7.2111, -1.1679 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(204, 218, 227) }
```


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

```
.border{ border-color:rgb(204, 218, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 218, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 218, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 218, 227);  
box-shadow:4px 4px 4px 4px rgb(204, 218,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7806, -7.2111, -1.1679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 218, 227) }
```

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

```
.background{ background-color: rgb(204,  
218, 227) }
```

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