

Converting Colors

HunterLab(82.8970, -11.4135,
1.5277)

Have a look what the booklet for
HunterLab(82.8970, -11.4135,
1.5277) contains.

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Color

**HunterLab(82.9802,
-11.7016, 1.5495)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DDDE
RGB	197, 221, 222
RGB Percent	77%, 87%, 87%
CMY	0.2274, 0.1333, 0.1294
CMYK	0.11, 0.00, 0.00, 0.13
HSL	182°, 27%, 82%
HSV	182°, 11%, 87%
XYZ	62.0672, 68.8571, 79.1267
YIQ	213.9380, -14.6250, -4.7770

Conversions

Conversions Part 2

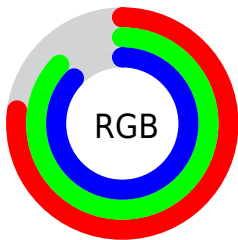
Format	Color
RYB	197, 209, 222
Decimal	12967390
CIELab	86.43, -7.74, -3.20
CIELCh	86, 8.372, 202.481
Yxy	68.8600, 0.2955, 0.3278
Android (android.graphics.Color)	4291157470 (0xFFC5DDDE)
YUV	213.9380, 3.9746, -14.8546
Hunter-Lab	82.9802, -11.7016, 1.5495

Details

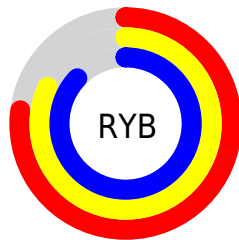
The HunterLab color $82.9802, -11.7016, 1.5495$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4265, 3.7428, 7.3246$, and the grayscale version is $81.9653, -4.3735, 4.4533$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $59.9184, -9.7092, 0.5756$ is the 20% darker color. If you saturate the color by 10%, you get $81.0026, -17.3720, -0.9746$, and if you desaturate by 10%, it is $85.1760, -5.3977, 4.2851$.

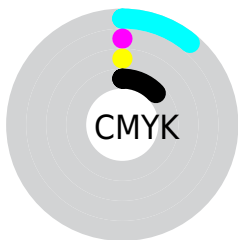
Distribution



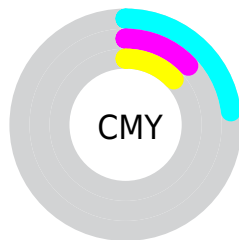
- Red (77%)
- Green (87%)
- Blue (87%)



- Red (77%)
- Yellow (82%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9802, -11.7016, 1.5495 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 82.9802, -11.7016, 1.5495 by changing the saturation by 10% instead.

■ 82.9802, -11.7016,
1.5495

■ 82.9802, -11.7016,
1.5495

213.6673,
-21.4604, 7.5992

■ 71.1321, -10.6931,
1.0488

108.4351,
-13.7637, 2.6692

■ 59.9071, -9.6945,
0.5884

121.9876,
-14.8160, 3.2812

■ 49.3438, -8.7053,
0.1730

136.0619,
-15.8836, 3.9263

■ 39.4868, -7.7217,
-0.1931

150.6394,
-16.9670, 4.6027

■ 30.3907, -6.7384,
-0.5046

165.7033,
-18.0662, 5.3093

■ 22.1256, -5.7460,
-0.7538

181.2383,

■ 14.7852, -4.7275,

-19.1815, 6.0450

-0.9300

197.2305,
-20.3129, 6.8086

■ 8.4401, -4.4446,
-1.1157

0.0000, NaN, NaN

■ 82.9802, -11.7016,
1.5495

■ 82.9802, -11.7016,
1.5495

■ 81.0026, -17.3720,
-0.9746

■ 85.1760, -5.3977,
4.2851

■ 79.2421, -22.3509,
-3.2704

■ 87.5790, 1.4854,
7.2063

■ 77.7019, -26.5958,
-5.3187

■ 89.2540, 5.7770,
9.1915

■ 76.3808, -30.0762,
-7.1059

■ 89.5203, 5.3038,
9.4839

■ 75.2739, -32.7794,
-8.6241

■ 89.7872, 4.8310,
9.7761

■ 74.3723, -34.7146,
-9.8733

■ 90.0547, 4.3586,
10.0682

■ 73.6624, -35.9172,
-10.8628

■ 90.3227, 3.8866,
10.3602

■ 73.1240, -36.4546,
-11.6136

■ 90.5914, 3.4151,
10.6520

■ 72.7586, -36.5129,
-12.1211

■ 90.8606, 2.9439,
10.9436

Harmonies

Analogous

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



82.9819, -12.2235, 5.5077



82.9802, -11.7016, 1.5495



82.9819, -9.2534, -1.7555

Triad

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



82.9819, -11.7032, 1.5508



82.9819, 2.0158, -0.2580



82.9819, -3.3816, 11.7203

Complementary

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



82.9802, -11.7016, 1.5495



77.4265, 3.7428, 7.3246

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.



82.9819, 0.5018, 10.3350



82.9802, -11.7016, 1.5495



82.9819, 3.6577, 3.5138

Square

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



82.9819, -11.7032, 1.5508



82.9819, -1.3477, -2.8352



82.9819, 3.0982, 7.3775



82.9819, -7.4722, 11.2524

Rectangle

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



82.9802, -11.7016, 1.5495



82.9819, -6.8292, -3.0813



82.9819, 3.0982, 7.3775



82.9819, -2.0076, 11.4584

Sweetspot

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



82.9819, -11.7032, 1.5508



99.1884, -7.6667, 4.4333



82.5733, -16.2657, 12.3066



45.7905, -3.8303, 1.9290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9819, -11.7032, 1.5508



96.4064, -15.6605, 0.9471



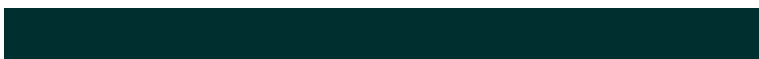
79.1094, -5.4721, -3.1435



39.3366, -5.0051, 0.9584



56.1109, -28.1842, -9.2922



14.8723, -7.5409, -2.3106

Inverse Universe

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



77.8999, 8.3615, -3.9192



88.9991, 13.6709, -7.1489



81.1295, -2.6337, 11.3410



37.3172, 2.9538, -1.1944



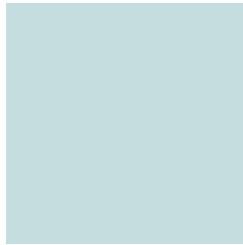
34.7655, 67.7694, -41.3517



9.1692, 17.8986, -11.0987

Previews

White Background



This preview shows how the HunterLab color 82.9802, -11.7016, 1.5495 looks on a white background.

Color Contrast Check

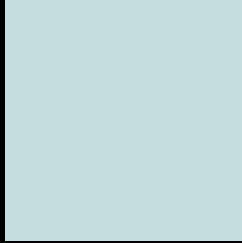
Large Text (above 18pt) WCAG AA × Fail

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 82.9802, -11.7016, 1.5495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

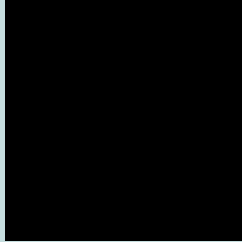
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

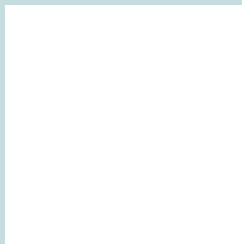
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9802, -11.7016, 1.5495 Background



This preview shows how black text looks on a background with the HunterLab color 82.9802, -11.7016, 1.5495.



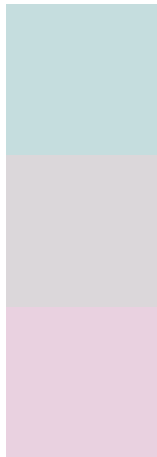
This preview shows how white text looks on a background with the HunterLab color 82.9802,

-11.7016, 1.5495.

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

82.9802, -11.7016, 1.5495

Protanopia

82.8993, -2.5982, 3.5973

Deuteranopia

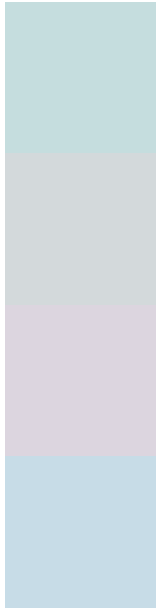
82.6477, 6.2466, 0.4459



Tritanopia

83.0654, -7.2082, -5.5847

Trichromacy



Original Color

82.9802, -11.7016, 1.5495

Protanomaly

82.8185, -5.9943, 2.9492

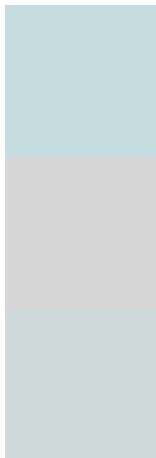
Deuteranomaly

82.5420, -0.3616, 0.7096

Tritanomaly

83.1252, -8.9609, -2.8590

Monochromacy



Original Color

82.9802, -11.7016, 1.5495

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.4896, -7.2739, 3.5191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9802, -11.7016, 1.5495 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(197, 221, 222)` looks like.

```
.text, #text, p{  
    color:rgb(197, 221, 222)  
}
```

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(197, 221, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 221, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9802, -11.7016, 1.5495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

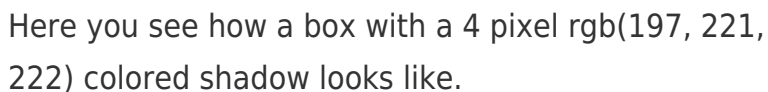
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 221, 222) }
```


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

```
.border{ border-color:rgb(197, 221, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 221, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 221, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 221, 222); box-shadow:4px 4px 4px 4px rgb(197, 221, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9802, -11.7016, 1.5495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 221, 222) }
```

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

```
.background{ background-color: rgb(197,  
221, 222) }
```

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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