

Converting Colors

HunterLab(82.5805, -16.0588,
10.9309)

Have a look what the booklet for
HunterLab(82.5805, -16.0588,
10.9309) contains.

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Color

**HunterLab(82.5805,
-16.0588, 10.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	C4DEC9
RGB	196, 222, 201
RGB Percent	77%, 87%, 79%
CMY	0.2314, 0.1294, 0.2118
CMYK	0.12, 0.00, 0.09, 0.13
HSL	132°, 28%, 82%
HSV	132°, 12%, 87%
XYZ	59.4288, 68.1954, 65.2892
YIQ	211.8320, -8.7550, -12.0430

Conversions

Conversions Part 2

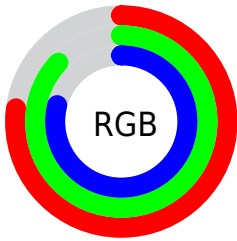
Format	Color
RYB	196, 218, 222
Decimal	12902089
CIELab	86.11, -12.55, 7.39
CIELCh	86, 14.567, 149.510
Yxy	68.1983, 0.3081, 0.3535
Android (android.graphics.Color)	4291092169 (0xFFC4DEC9)
YUV	211.8320, -5.3402, -13.8847
Hunter-Lab	82.5805, -16.0588, 10.9309

Details

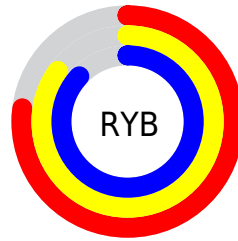
The HunterLab color $82.5805, -16.0588, 10.9309$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4731, 8.1724, -2.3592$, and the grayscale version is $81.0944, -4.3270, 4.4060$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $59.5775, -13.6572, 9.0017$ is the 20% darker color. If you saturate the color by 10%, you get $80.4008, -25.0585, 16.0388$, and if you desaturate by 10%, it is $85.0251, -6.3011, 5.5808$.

Distribution



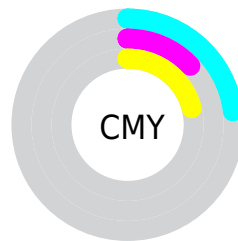
- Red (77%)
- Green (87%)
- Blue (79%)



- Red (77%)
- Yellow (85%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5805, -16.0588, 10.9309 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 82.5805, -16.0588, 10.9309 by changing the saturation by 10% instead.

■ 82.5805, -16.0588,
10.9309

■ 82.5805, -16.0588,
10.9309

213.1193,
-27.5789, 20.6071

■ 70.7524, -14.8090,
9.9366

107.9980,
-18.5682, 12.9669

■ 59.5486, -13.5541,
8.9539

121.5330,
-19.8291, 14.0081

■ 49.0078, -12.2906,
7.9816

135.5905,
-21.0972, 15.0657

■ 39.1749, -11.0106,
7.0162

150.1518,
-22.3736, 16.1400

■ 30.1050, -9.7022,
6.0517

165.1999,
-23.6593, 17.2313

■ 21.8686, -8.3463,
5.0783

180.7196,

■ 14.5607, -6.9088,

-24.9550, 18.3396

4.0775

196.6969,
-26.2614, 19.4648

■ 8.2214, -7.0923,
4.1740

0.0000, NaN, NaN

■ 82.5805, -16.0588,
10.9309

■ 82.5805, -16.0588,
10.9309

■ 80.4008, -25.0585,
16.0388

■ 85.0251, -6.3011,
5.5808

■ 78.4881, -33.1921,
20.8425

■ 87.7197, 4.1147,
0.0408

■ 76.8484, -40.3679,
25.2841

■ 89.8399, 12.4185,
-6.7466

■ 75.4823, -46.5100,
29.3082

■ 89.8472, 12.4571,
-6.8499

■ 74.3853, -51.5682,
32.8665

■ 73.5480, -55.5260,
35.9218

■ 72.9541, -58.4081,
38.4510

■ 72.5800, -60.2881,
40.4467

■ 72.3998, -61.2339,
41.6930

Harmonies

Analogous

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



82.5823, -11.1525, 15.2030



82.5805, -16.0588, 10.9309



82.5823, -17.8671, 4.6082

Triad

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



82.5823, -16.0605, 10.9320



82.5823, -4.5297, -9.8638



82.5823, 8.0486, 10.7520

Complementary

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



82.5805, -16.0588, 10.9309



77.4731, 8.1724, -2.3592

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.



82.5823, 9.9664, 4.3820



82.5805, -16.0588, 10.9309



82.5823, 2.5544, -7.8715

Square

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



82.5823, -16.0605, 10.9320



82.5823, -11.3517, -7.7416



82.5823, 7.9228, -2.5055



82.5823, 2.7672, 15.1056

Rectangle

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



82.5805, -16.0588, 10.9309



82.5823, -17.1193, -0.0480



82.5823, 7.9228, -2.5055



82.5823, 9.1159, 8.7941

Sweetspot

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



82.5823, -16.0605, 10.9320



98.7913, -10.0919, 8.0028



84.2728, -10.2811, 15.0054



45.6027, -5.0762, 3.9241

0.0000, NaN, NaN



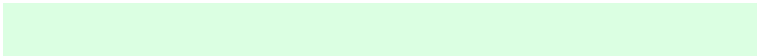
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5823, -16.0605, 10.9320



95.9827, -21.3986, 14.2504



82.9605, -13.9399, 5.5190



39.2175, -6.5660, 4.5962



55.8083, -47.1228, 31.9692



14.7354, -12.1409, 7.7908

Inverse Universe

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



77.4731, 8.1724, -2.3592



88.8062, 12.6530, -4.4203



77.0596, 5.9668, 3.5205



37.2667, 2.6839, -0.4784



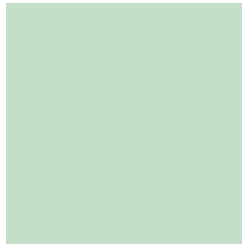
33.4376, 63.1137, -23.7483



8.8699, 16.8513, -7.1473

Previews

White Background



This preview shows how the HunterLab color 82.5805, -16.0588, 10.9309 looks on a white background.

Color Contrast Check

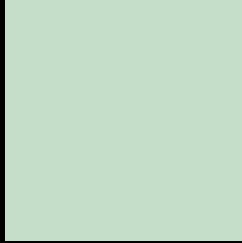
Large Text (above 18pt) WCAG AA × Fail

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 82.5805, -16.0588, 10.9309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

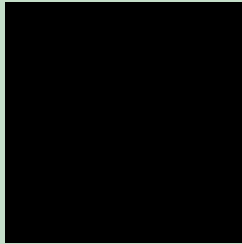
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

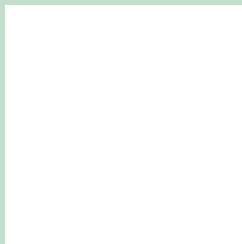
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5805, -16.0588, 10.9309 Background



This preview shows how black text looks on a background with the HunterLab color 82.5805, -16.0588, 10.9309.



This preview shows how white text looks on a background with the HunterLab color 82.5805,

-16.0588, 10.9309.

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

82.5805, -16.0588, 10.9309

Protanopia

82.3482, -4.1762, 12.6372

Deuteranopia

82.4601, 5.9026, 9.8399



Tritanopia

82.5365, -5.9815, -5.1637

Trichromacy



Original Color

82.5805, -16.0588, 10.9309

Protanomaly

82.3705, -8.8246, 12.1460

Deuteranomaly

82.3089, -2.3964, 9.9776

Tritanomaly

82.5932, -9.8183, 1.1126

Monochromacy



Original Color

82.5805, -16.0588, 10.9309

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.7237, -8.9190, 6.9081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5805, -16.0588, 10.9309 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(196, 222, 201)` looks like.

```
.text, #text, p{  
    color:rgb(196, 222, 201)  
}
```

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(196, 222, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 222, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5805, -16.0588, 10.9309 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(196, 222, 201) }
```


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

```
.border{ border-color:rgb(196, 222, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 222, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 222, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 222, 201);  
box-shadow:4px 4px 4px 4px rgb(196, 222,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5805, -16.0588, 10.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 222, 201) }
```

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

```
.background{ background-color: rgb(196,  
222, 201) }
```

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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