

Converting Colors

HunterLab(82.5046, -21.8957,
12.4923)

Have a look what the booklet for
HunterLab(82.5046, -21.8957,
12.4923) contains.

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Color

**HunterLab(82.4311,
-21.8383, 12.4173)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E1C5
RGB	183, 225, 197
RGB Percent	72%, 88%, 77%
CMY	0.2823, 0.1176, 0.2274
CMYK	0.19, 0.00, 0.12, 0.12
HSL	140°, 41%, 80%
HSV	140°, 19%, 88%
XYZ	56.5316, 67.9489, 62.9592
YIQ	209.2500, -16.0440, -17.6120

Conversions

Conversions Part 2

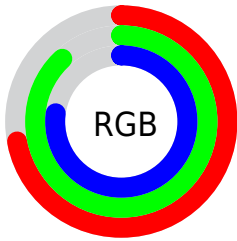
Format	Color
RYB	183, 215, 225
Decimal	12050885
CIELab	85.98, -19.09, 9.21
CIELCh	86, 21.191, 154.241
Yxy	67.9517, 0.3016, 0.3625
Android (android.graphics.Color)	4290240965 (0xFFB7E1C5)
YUV	209.2500, -6.0392, -23.0212
Hunter-Lab	82.4311, -21.8383, 12.4173

Details

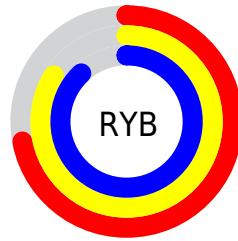
The HunterLab color $82.4311, -21.8383, 12.4173$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.8778, 15.0670, -3.6745$, and the grayscale version is $79.9886, -4.2680, 4.3459$.

A 20% lighter version of the original color is $98.5020, -10.6518, 4.0707$, and $59.4977, -18.9599, 10.4344$ is the 20% darker color. If you saturate the color by 10%, you get $80.4709, -29.9863, 16.4533$, and if you desaturate by 10%, it is $84.6506, -12.9181, 8.3074$.

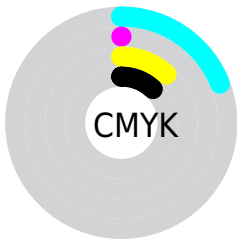
Distribution



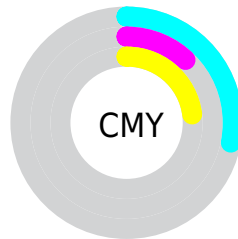
- Red (72%)
- Green (88%)
- Blue (77%)



- Red (72%)
- Yellow (84%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4311, -21.8383, 12.4173 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 82.4311, -21.8383, 12.4173 by changing the saturation by 10% instead.

■ 82.4311, -21.8383,
12.4173

■ 82.4311, -21.8383,
12.4173

212.9143,
-35.7938, 22.7458

■ 70.6105, -20.2523,
11.3324

■ 107.8346,
-24.9680, 14.6200

■ 59.4146, -18.6400,
10.2533

121.3631,
-26.5181, 15.7387

■ 48.8823, -16.9931,
9.1773

135.4142,
-28.0634, 16.8706

■ 39.0584, -15.2974,
8.0992

149.9694,
-29.6066, 18.0163

■ 29.9983, -13.5315,
7.0102

165.0116,
-31.1497, 19.1765

■ 21.7727, -11.6614,
5.8964

180.5255,

■ 14.4770, -9.6274,

-32.6944, 20.3513

4.7321

196.4974,
-34.2421, 21.5410

■ 8.1380, -10.6539,
5.1338

0.0000, NaN, NaN

■ 82.4311, -21.8383,
12.4173

■ 82.4311, -21.8383,
12.4173

■ 80.4709, -29.9863,
16.4533

■ 84.6506, -12.9181,
8.3074

■ 78.7695, -37.2703,
20.3667

■ 87.1169, -3.3147,
4.1616

■ 77.3297, -43.6180,
24.1109

■ 89.8226, 6.8755,
0.0171

■ 76.1487, -48.9760,
27.6382

■ 90.7375, 10.8155,
-5.7175

■ 75.2189, -53.3189,
30.9034

■ 74.5270, -56.6554,
33.8660

■ 74.0531, -59.0363,
36.4917

■ 73.7618, -60.5904,
38.7480

■ 73.7299, -60.7638,
39.0158

Harmonies

Analogous

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



82.4328, -15.4779, 18.8608



82.4311, -21.8383, 12.4173



82.4328, -23.6196, 3.0513

Triad

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



82.4328, -21.8399, 12.4184



82.4328, -2.9015, -17.0996



82.4328, 12.9930, 14.5959

Complementary

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



82.4311, -21.8383, 12.4173



73.8778, 15.0670, -3.6745

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.



82.4328, 16.7534, 5.8974



82.4311, -21.8383, 12.4173



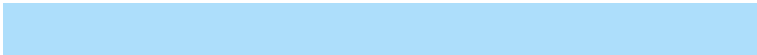
82.4328, 7.2897, -13.0561

Square

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



82.4328, -21.8399, 12.4184



82.4328, -13.0099, -14.7908



82.4328, 14.6161, -4.3202



82.4328, 4.5726, 20.0030

Rectangle

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



82.4311, -21.8383, 12.4173



82.4328, -22.0469, -3.8102



82.4328, 14.6161, -4.3202



82.4328, 14.8626, 12.0025

Sweetspot

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



82.4328, -21.8399, 12.4184



98.2716, -12.0523, 8.3210



84.3949, -15.4156, 20.2601



45.3808, -5.9067, 3.9949

0.0000, NaN, NaN



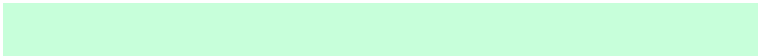
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4328, -21.8399, 12.4184



94.1751, -28.5473, 15.9442



83.0337, -18.4337, 3.8200



39.2584, -6.3372, 4.0099



55.9850, -46.0169, 29.3609



14.7945, -11.7727, 6.9221

Inverse Universe

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



73.8778, 15.0670, -3.6745



82.5436, 21.6812, -5.9234



73.2286, 11.6635, 5.5583



37.2208, 2.4381, 0.1735



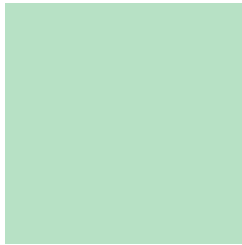
32.4281, 59.5166, -9.9180



8.6331, 16.0114, -3.9328

Previews

White Background



This preview shows how the HunterLab color 82.4311, -21.8383, 12.4173 looks on a white background.

Color Contrast Check

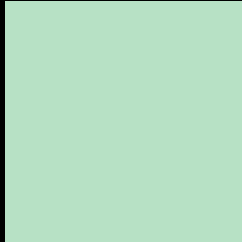
Large Text (above 18pt) WCAG AA × Fail

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 82.4311, -21.8383, 12.4173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

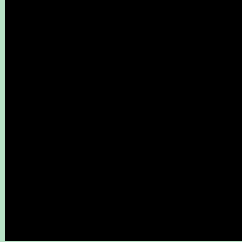
Any Text WCAG AA ✓ Pass

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 82.4311, -21.8383, 12.4173 Background



This preview shows how black text looks on a background with the HunterLab color 82.4311, -21.8383, 12.4173.



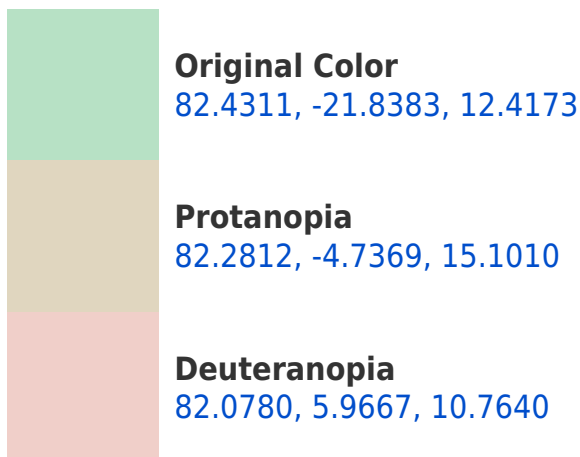
This preview shows how white text looks on a background with the HunterLab color 82.4311, -21.8383, 12.4173.

-21.8383, 12.4173.

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

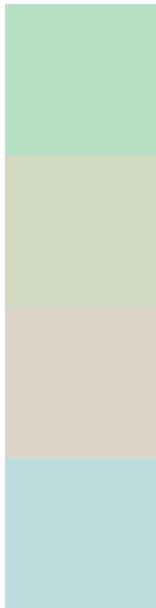




Tritanopia

82.2950, -9.8558, -7.1864

Trichromacy



Original Color

82.4311, -21.8383, 12.4173

Protanomaly

82.1878, -11.3639, 14.0489

Deuteranomaly

82.0508, -5.0427, 10.9855

Tritanomaly

82.1898, -14.5344, 0.5380

Monochromacy



Original Color

82.4311, -21.8383, 12.4173

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.8010, -10.7553, 7.2196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4311, -21.8383, 12.4173 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(183, 225, 197)` looks like.

```
.text, #text, p{  
    color:rgb(183, 225, 197)  
}
```

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(183, 225, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 225, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4311, -21.8383, 12.4173 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(183, 225, 197) }
```


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

```
.border{ border-color:rgb(183, 225, 197) }
```

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

Here you see how a box with a 4 pixel rgb(183, 225, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 225, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 225, 197);  
box-shadow:4px 4px 4px 4px rgb(183, 225,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4311, -21.8383, 12.4173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 225, 197) }
```

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

```
.background{ background-color: rgb(183,  
225, 197) }
```

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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