

Converting Colors

HunterLab(83.4769, -18.0086,
7.2828)

Have a look what the booklet for
HunterLab(83.4769, -18.0086,
7.2828) contains.

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Color

**HunterLab(83.2901,
-17.8796, 7.1401)**

Conversions

Conversions Part 1

Format	Color
Hex	BDE1D3
RGB	189, 225, 211
RGB Percent	74%, 88%, 83%
CMY	0.2588, 0.1176, 0.1725
CMYK	0.16, 0.00, 0.06, 0.12
HSL	157°, 38%, 81%
HSV	157°, 16%, 88%
XYZ	59.6693, 69.3724, 71.8733
YIQ	212.6400, -16.9620, -11.9860

Conversions

Conversions Part 2

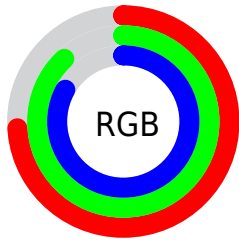
Format	Color
R _{YB}	189, 211, 225
Decimal	12444115
CIE Lab	86.69, -14.49, 2.91
CIE LCh	87, 14.783, 168.650
Yxy	69.3753, 0.2970, 0.3453
Android (android.graphics.Color)	4290634195 (0xFFBDE1D3)
YUV	212.6400, -0.8085, -20.7323
Hunter-Lab	83.2901, -17.8796, 7.1401

Details

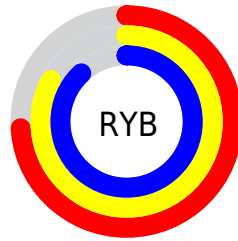
The HunterLab color **83.2901, -17.8796, 7.1401** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **75.3102, 10.4921, 2.1060**, and the grayscale version is **81.4262, -4.3447, 4.4240**.

A 20% lighter version of the original color is **99.1629, -8.2600, 4.3927**, and **60.2782, -15.3098, 5.4998** is the 20% darker color. If you saturate the color by 10%, you get **81.4189, -25.3056, 8.9235**, and if you desaturate by 10%, it is **85.3993, -9.7826, 5.5614**.

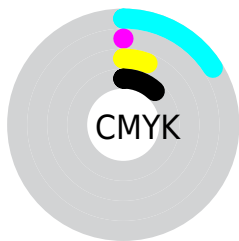
Distribution



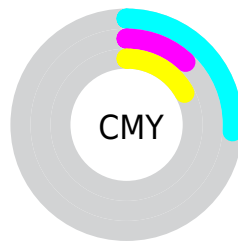
- Red (74%)
- Green (88%)
- Blue (83%)



- Red (74%)
- Yellow (83%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2901, -17.8796, 7.1401 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 83.2901, -17.8796, 7.1401 by changing the saturation by 10% instead.

■ 83.2901, -17.8796,
7.1401

■ 83.2901, -17.8796,
7.1401

214.0919,
-30.1210, 15.2531

■ 71.4265, -16.5311,
6.3608

■ 108.7738,
-20.5714, 8.7787

■ 60.1851, -15.1719,
5.6065

122.3399,
-21.9179, 9.6344

■ 49.6045, -13.7970,
4.8790

136.4273,
-23.2680, 10.5140

■ 39.7288, -12.3970,
4.1785

151.0174,
-24.6235, 11.4171

■ 30.6126, -10.9578,
3.5050

166.0935,
-25.9857, 12.3430

■ 22.3252, -9.4565,
2.8577

181.6403,

■ 14.9598, -7.8534,

-27.3555, 13.2912

2.2340

197.6440,
-28.7337, 14.2614

■ 8.6057, -7.7987,
1.8699

0.0000, NaN, NaN

■ 83.2901, -17.8796,
7.1401

■ 83.2901, -17.8796,
7.1401

■ 81.4189, -25.3056,
8.9235

■ 85.3993, -9.7826,
5.5614

■ 79.7841, -31.9869,
10.8929

■ 87.7356, -1.0849,
4.1933

■ 78.3877, -37.8672,
13.0284

■ 90.1346, 7.6057,
2.8416

■ 77.2270, -42.9048,
15.3032

■ 90.4253, 9.1558,
-1.2919

■ 76.2949, -47.0805,
17.6854

■ 90.7290, 10.7700,
-5.5964

■ 75.5797, -50.4020,
20.1387

■ 90.7376, 10.8154,
-5.7175

■ 75.0639, -52.9101,
22.6230

■ 74.7221, -54.6879,
25.0940

■ 74.6145, -55.2728,
26.0564

Harmonies

Analogous

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



83.2918, -14.8134, 12.9504



83.2901, -17.8796, 7.1401



83.2918, -17.4442, 0.1106

Triad

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



83.2918, -17.8811, 7.1413



83.2918, 0.1276, -9.2643



83.2918, 5.1135, 14.0243

Complementary

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



83.2901, -17.8796, 7.1401



75.3102, 10.4921, 2.1060

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.



83.2918, 9.3958, 8.7270



83.2901, -17.8796, 7.1401



83.2918, 6.4489, -4.8646

Square

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



83.2918, -17.8811, 7.1413



83.2918, -7.2170, -9.7824



83.2918, 9.8929, 1.8392



83.2918, -1.6437, 16.6879

Rectangle

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



83.2901, -17.8796, 7.1401



83.2918, -15.2207, -4.3247



83.2918, 9.8929, 1.8392



83.2918, 6.9001, 12.5149

Sweetspot

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



83.2918, -17.8811, 7.1413



98.6642, -10.3338, 6.2459



83.8334, -17.1442, 17.3077



45.5622, -5.0996, 2.9448

0.0000, NaN, NaN



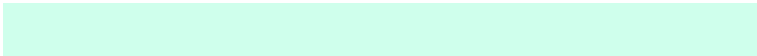
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2918, -17.8811, 7.1413



95.2816, -23.3729, 8.8484



82.5726, -13.6277, -0.5088



39.3412, -5.8753, 2.8265



56.6599, -41.8289, 19.4765



14.9754, -10.6546, 4.2821

Inverse Universe

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



75.3102, 10.4921, 2.1060



84.3361, 15.5721, 1.9625



75.9254, 6.3572, 9.2998



37.1327, 1.9653, 1.4278



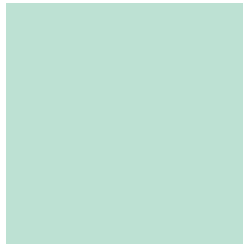
31.0596, 54.5513, 9.5210



8.2817, 14.7439, 1.0003

Previews

White Background



This preview shows how the HunterLab color 83.2901, -17.8796, 7.1401 looks on a white background.

Color Contrast Check

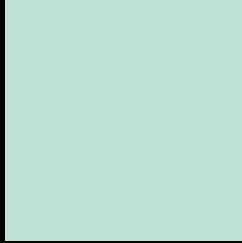
Large Text (above 18pt) WCAG AA × Fail

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 83.2901, -17.8796, 7.1401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

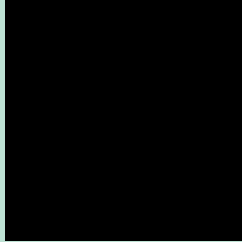
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

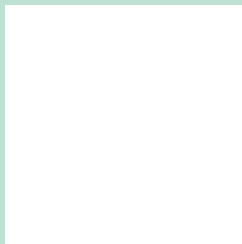
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2901, -17.8796, 7.1401 Background



This preview shows how black text looks on a background with the HunterLab color 83.2901, -17.8796, 7.1401.



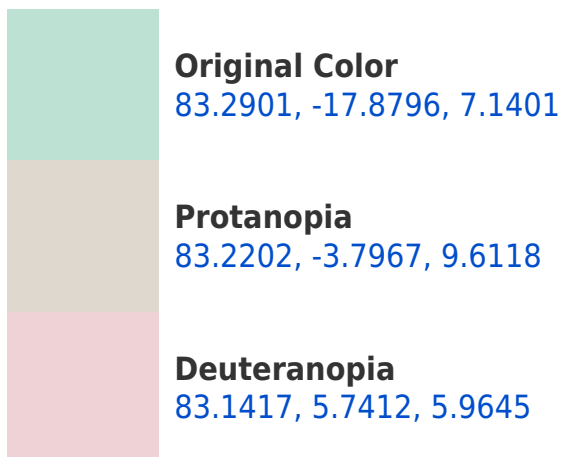
This preview shows how white text looks on a background with the HunterLab color 83.2901, -17.8796, 7.1401.

-17.8796, 7.1401.

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

83.3152, -9.3596, -6.9385

Trichromacy



Original Color

83.2901, -17.8796, 7.1401

Protanomaly

83.1059, -8.8730, 8.4808

Deuteranomaly

82.8376, -3.1228, 5.9332

Tritanomaly

83.1301, -12.3440, -1.8618

Monochromacy



Original Color

83.2901, -17.8796, 7.1401

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.9857, -9.3625, 5.3106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2901, -17.8796, 7.1401 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(189, 225, 211)` looks like.

```
.text, #text, p{  
    color:rgb(189, 225, 211)  
}
```

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(189, 225, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 225, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2901, -17.8796, 7.1401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

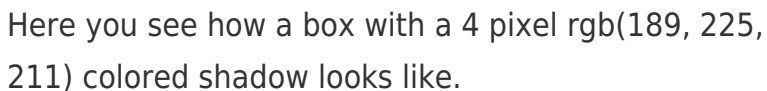
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 225, 211) }
```


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

```
.border{ border-color:rgb(189, 225, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 225, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 225, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 225, 211);  
box-shadow:4px 4px 4px 4px rgb(189, 225,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2901, -17.8796, 7.1401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 225, 211) }
```

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

```
.background{ background-color: rgb(189,  
225, 211) }
```

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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