

Converting Colors

HunterLab(83.8157, -18.1353,
19.7808)

Have a look what the booklet for
HunterLab(83.8157, -18.1353,
19.7808) contains.

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Color

**HunterLab(83.7297,
-17.8176, 19.5587)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE1B7
RGB	204, 225, 183
RGB Percent	80%, 88%, 72%
CMY	0.2000, 0.1176, 0.2823
CMYK	0.09, 0.00, 0.19, 0.12
HSL	90°, 41%, 80%
HSV	90°, 19%, 88%
XYZ	60.3742, 70.1066, 55.1496
YIQ	213.9330, 0.9660, -17.5140

Conversions

Conversions Part 2

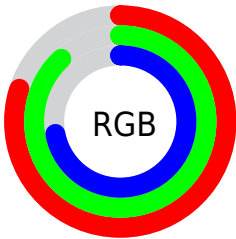
Format	Color
RYB	183, 225, 204
Decimal	13427127
CIELab	87.05, -14.37, 18.25
CIELCh	87, 23.227, 128.225
Yxy	70.1097, 0.3252, 0.3777
Android (android.graphics.Color)	4291617207 (0xFFCCE1B7)
YUV	213.9330, -15.2500, -8.7112
Hunter-Lab	83.7297, -17.8176, 19.5587

Details

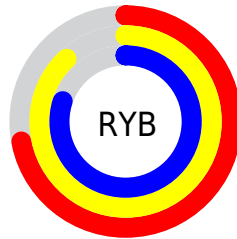
The HunterLab color $83.7297, -17.8176, 19.5587$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.2098, 10.6508, -13.8102$, and the grayscale version is $82.0387, -4.3774, 4.4573$.

A 20% lighter version of the original color is $99.5048, -8.0556, 12.5154$, and $60.7002, -15.1182, 16.5101$ is the 20% darker color. If you saturate the color by 10%, you get $82.2881, -24.1683, 26.1537$, and if you desaturate by 10%, it is $85.3057, -10.9612, 12.0085$.

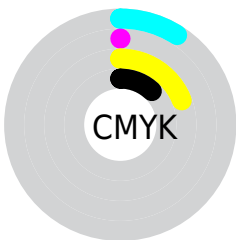
Distribution



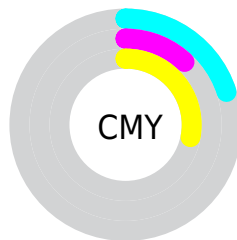
- Red (80%)
- Green (88%)
- Blue (72%)



- Red (72%)
- Yellow (88%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7297, -17.8176, 19.5587 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 83.7297, -17.8176, 19.5587 by changing the saturation by 10% instead.

■ 83.7297, -17.8176,
19.5587

■ 83.7297, -17.8176,
19.5587

214.6940,
-30.0157, 33.2537

■ 71.8442, -16.4760,
18.0042

■ 109.2544,
-20.4983, 22.6250

■ 60.5797, -15.1239,
16.4239

122.8396,
-21.8394, 24.1445

■ 49.9746, -13.7568,
14.8086

136.9455,
-23.1846, 25.6600

■ 40.0726, -12.3656,
13.1437

151.5534,
-24.5354, 27.1741

■ 30.9278, -10.9365,
11.4073

166.6467,
-25.8930, 28.6890

■ 22.6090, -9.4474,
9.5655


182.2102,

■ 15.2084, -7.8599,


-27.2584, 30.2064


7.6066


198.2302,
-28.6324, 31.7276


 8.8349, -7.5601,
6.1844


0.0000, NaN, NaN


 83.7297, -17.8176,
19.5587


 83.7297, -17.8176,
19.5587


 82.2881, -24.1683,
26.1537


 85.3057, -10.9612,
12.0085


 80.9767, -29.9779,
31.7672

 87.0087, -3.6267,
3.5336

 79.7972, -35.2243,
36.3902

 88.8380, 4.1483,
-5.8232

 78.7488, -39.8909,
40.0294

 90.1190, 8.7634,
-6.5588

■ 77.8290, -43.9705,
42.7108

■ 90.7377, 10.8152,
-5.7173

■ 77.0337, -47.4676,
44.4847

■ 76.3567, -50.4023,
45.4321

■ 75.7867, -52.8278,
45.7072

■ 75.7166, -53.1258,
45.7262

Harmonies

Analogous

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



83.7315, -7.6364, 22.9412



83.7297, -17.8176, 19.5587



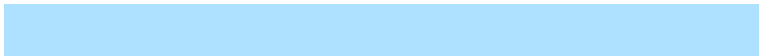
83.7315, -24.1783, 12.0467

Triad

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



83.7315, -17.8196, 19.5597



83.7315, -12.5799, -17.6153



83.7315, 18.7447, 7.5340

Complementary

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



83.7297, -17.8176, 19.5587



72.2098, 10.6508, -13.8102

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.



83.7315, 17.2438, -3.6940



83.7297, -17.8176, 19.5587



83.7315, -1.2603, -19.2549

Square

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



83.7315, -17.8196, 19.5597



83.7315, -21.2697, -9.6487



83.7315, 9.7675, -13.8649



83.7315, 13.7637, 16.6422

Rectangle

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



83.7297, -17.8176, 19.5587



83.7315, -25.6025, 5.2118



83.7315, 9.7675, -13.8649



83.7315, 18.9865, 3.8983

Sweetspot

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



83.7315, -17.8196, 19.5597



98.8085, -10.4637, 11.3753



79.1295, -0.4352, 15.1834



45.6548, -5.0939, 5.5513

0.0000, NaN, NaN



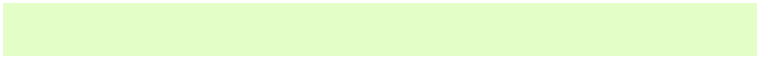
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7315, -17.8196, 19.5597



95.8963, -23.1539, 25.3161



82.0608, -23.9630, 17.7768



39.5880, -5.3496, 5.8687



57.5360, -40.0779, 34.7518



15.3226, -9.8362, 9.2695

Inverse Universe

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



72.2098, 10.6508, -13.8102



80.2149, 15.6477, -20.2264



74.3725, 17.6407, -10.6543



36.8487, 1.4038, -2.0284



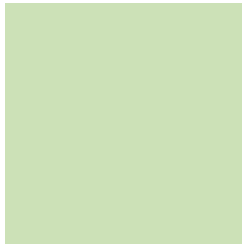
22.8181, 52.8049, -91.6740



6.4353, 14.3947, -21.9964

Previews

White Background



This preview shows how the HunterLab color 83.7297, -17.8176, 19.5587 looks on a white background.

Color Contrast Check

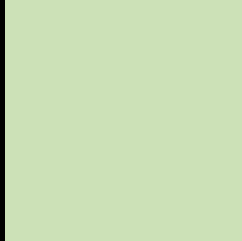
Large Text (above 18pt) WCAG AA × Fail

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 83.7297, -17.8176, 19.5587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

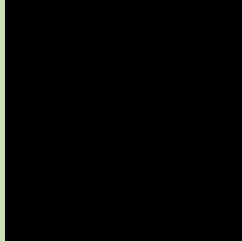
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

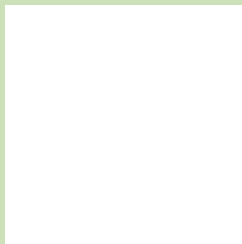
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7297, -17.8176, 19.5587 Background



This preview shows how black text looks on a background with the HunterLab color 83.7297, -17.8176, 19.5587.



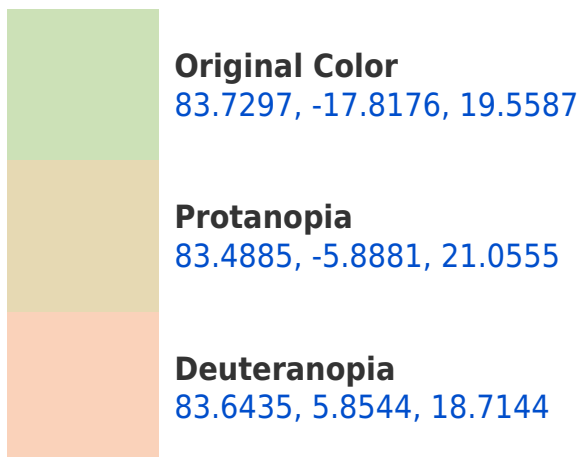
This preview shows how white text looks on a background with the HunterLab color 83.7297,

-17.8176, 19.5587.

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

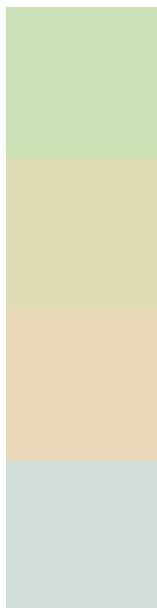




Tritanopia

83.7484, -3.2921, -4.0954

Trichromacy



Original Color

83.7297, -17.8176, 19.5587

Protanomaly

83.5786, -10.3239, 20.6884

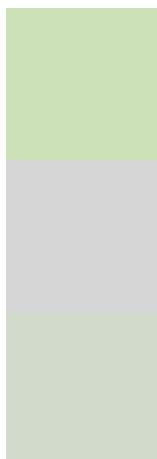
Deuteranomaly

83.3230, -3.0084, 18.6304

Tritanomaly

83.8010, -9.1666, 5.5134

Monochromacy



Original Color

83.7297, -17.8176, 19.5587

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.5568, -9.4931, 10.1282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7297, -17.8176, 19.5587 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, 225, 183)` looks like.

```
.text, #text, p{  
    color:rgb(204, 225, 183)  
}
```

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, 225, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 225, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7297, -17.8176, 19.5587 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, 225, 183) }
```


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

```
.border{ border-color:rgb(204, 225, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 225, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 225, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 225, 183);  
box-shadow:4px 4px 4px 4px rgb(204, 225,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7297, -17.8176, 19.5587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 225, 183) }
```

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

```
.background{ background-color: rgb(204,  
225, 183) }
```

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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