

Converting Colors

HunterLab(83.7078, -12.2329,
18.0182)

Have a look what the booklet for
HunterLab(83.7078, -12.2329,
18.0182) contains.

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Color

**HunterLab(83.8317,
-12.3162, 18.1906)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DEBB
RGB	215, 222, 187
RGB Percent	84%, 87%, 73%
CMY	0.1569, 0.1294, 0.2667
CMYK	0.03, 0.00, 0.16, 0.13
HSL	72°, 35%, 80%
HSV	72°, 16%, 87%
XYZ	63.1153, 70.2775, 57.2521
YIQ	215.9170, 7.0630, -12.3690

Conversions

Conversions Part 2

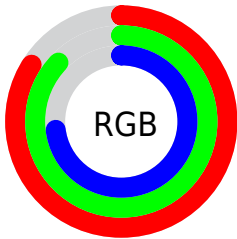
Format	Color
RYB	187, 222, 194
Decimal	14147259
CIELab	87.13, -8.32, 16.39
CIELCh	87, 18.383, 116.923
Yxy	70.2806, 0.3311, 0.3686
Android (android.graphics.Color)	4292337339 (0xFFD7DEBB)
YUV	215.9170, -14.2561, -0.8042
Hunter-Lab	83.8317, -12.3162, 18.1906

Details

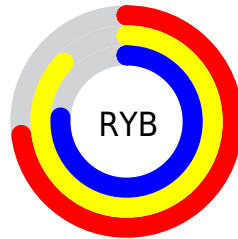
The HunterLab color $83.8317, -12.3162, 18.1906$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.3090, 4.8024, -12.0274$, and the grayscale version is $82.8897, -4.4228, 4.5036$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $60.6896, -10.2679, 15.1827$ is the 20% darker color. If you saturate the color by 10%, you get $82.9087, -16.7005, 25.4069$, and if you desaturate by 10%, it is $84.8457, -7.5167, 9.9054$.

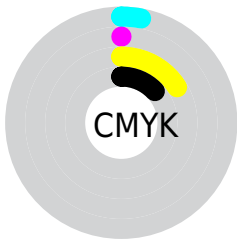
Distribution



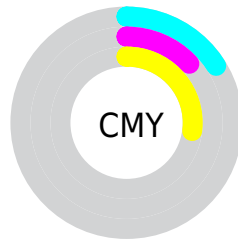
- Red (84%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8317, -12.3162, 18.1906 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 83.8317, -12.3162, 18.1906 by changing the saturation by 10% instead.

■ 83.8317, -12.3162,
18.1906

■ 83.8317, -12.3162,
18.1906

214.8336,
-22.2986, 31.1819

■ 71.9412, -11.2783,
16.7352

■ 109.3658,
-14.4349, 21.0754

■ 60.6713, -10.2482,
15.2609

122.9555,
-15.5135, 22.5109

■ 50.0605, -9.2255,
13.7601

137.0657,
-16.6065, 23.9462

■ 40.1524, -8.2063,
12.2201

151.6777,
-17.7143, 25.3834

■ 31.0010, -7.1845,
10.6220

166.7750,
-18.8373, 26.8243

■ 22.6750, -6.1501,
8.9363

182.3424,

■ 15.2662, -5.0851,

-19.9756, 28.2703

7.1153

198.3662,
-21.1293, 29.7226

■ 8.8871, -4.5559,
6.2210

0.0000, NaN, NaN

■ 83.8317, -12.3162,
18.1906

■ 83.8317, -12.3162,
18.1906

■ 82.9087, -16.7005,
25.4069

■ 84.8457, -7.5167,
9.9054

■ 82.0701, -20.6580,
31.5504

■ 85.9458, -2.3050,
0.5592

■ 81.3156, -24.1900,
36.6336

■ 87.1342, 3.3044,
-9.8268

■ 80.6428, -27.3014,
40.6817

■ 87.6074, 5.0054,
-9.9567

80.0480, -30.0033,
43.7357

88.0379, 6.4519,
-9.3530

79.5269, -32.3144,
45.8549

88.4771, 7.9202,
-8.7404

79.0734, -34.2628,
47.1215

88.9248, 9.4098,
-8.1193

78.6796, -35.8900,
47.6503

89.3810, 10.9204,
-7.4898

78.5244, -36.5191,
47.7470

89.8457, 12.4513,
-6.8521

Harmonies

Analogous

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



83.8335, -3.5285, 19.6531



83.8317, -12.3162, 18.1906



83.8335, -18.7563, 13.2166

Triad

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



83.8335, -12.3184, 18.1917



83.8335, -13.8916, -10.7549



83.8335, 13.8790, 3.6574

Complementary

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



83.8317, -12.3162, 18.1906



72.3090, 4.8024, -12.0274

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.



83.8335, 10.8256, -5.1237



83.8317, -12.3162, 18.1906



83.8335, -5.4225, -13.9870

Square

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



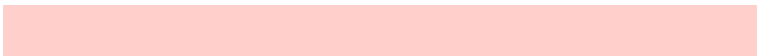
83.8335, -12.3184, 18.1917



83.8335, -19.6368, -3.3981



83.8335, 3.6623, -11.8240



83.8335, 11.8416, 11.8132

Rectangle

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



83.8317, -12.3162, 18.1906



83.8335, -20.9816, 8.2728



83.8335, 3.6623, -11.8240



83.8335, 13.4109, 0.6762

Sweetspot

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



83.8335, -12.3184, 18.1917



99.3605, -8.3666, 10.8347



75.9626, 4.2682, 10.1867



45.9281, -4.0634, 5.3522

0.0000, NaN, NaN



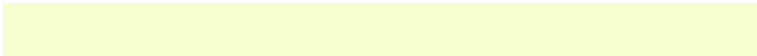
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8335, -12.3184, 18.1917



97.7089, -16.2010, 24.2785



82.3236, -17.7634, 16.5561



39.8545, -4.4042, 6.1727



60.5566, -27.9911, 36.8247



16.0545, -6.9382, 9.7712

Inverse Universe

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



72.3090, 4.8024, -12.0274



81.4028, 8.0705, -18.6065



73.9859, 10.3722, -9.6121



36.5714, 0.4611, -2.4035



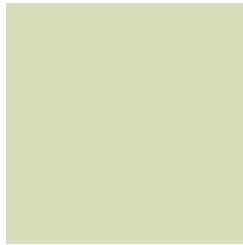
18.6912, 48.7685, -117.8376



5.2887, 13.1625, -28.4081

Previews

White Background



This preview shows how the HunterLab color 83.8317, -12.3162, 18.1906 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 83.8317, -12.3162, 18.1906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

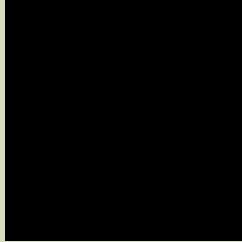
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

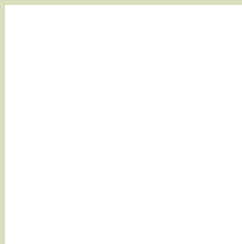
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8317, -12.3162, 18.1906 Background



This preview shows how black text looks on a background with the HunterLab color 83.8317, -12.3162, 18.1906.



This preview shows how white text looks on a background with the HunterLab color 83.8317,

-12.3162, 18.1906.

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

83.8317, -12.3162, 18.1906

Protanopia

83.9456, -5.5825, 19.2111

Deuteranopia

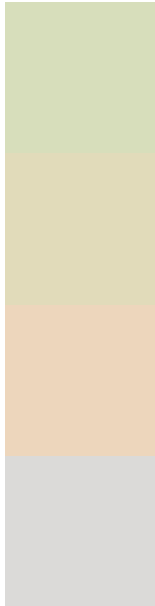
83.6104, 5.8977, 17.4836



Tritanopia

83.9789, 0.5236, -2.6704

Trichromacy



Original Color

83.8317, -12.3162, 18.1906

Protanomaly

83.7948, -7.6542, 18.6307

Deuteranomaly

83.5036, -0.6681, 17.6618

Tritanomaly

83.7620, -4.4870, 5.5499

Monochromacy



Original Color

83.8317, -12.3162, 18.1906

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.1562, -7.2637, 9.9324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8317, -12.3162, 18.1906 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(215, 222, 187)` looks like.

```
.text, #text, p{  
    color:rgb(215, 222, 187)  
}
```

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(215, 222, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 222, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8317, -12.3162, 18.1906 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(215, 222, 187) }
```


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

```
.border{ border-color:rgb(215, 222, 187) }
```

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

Here you see how a box with a 4 pixel rgb(215, 222, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 222, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 222, 187);  
box-shadow:4px 4px 4px 4px rgb(215, 222,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8317, -12.3162, 18.1906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 222, 187) }
```

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

```
.background{ background-color: rgb(215,  
222, 187) }
```

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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