

Converting Colors

HunterLab(83.6451, -12.3386,
18.2339)

Have a look what the booklet for
HunterLab(83.6451, -12.3386,
18.2339) contains.

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Color

**HunterLab(83.8062,
-12.4581, 18.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DEBA
RGB	215, 222, 186
RGB Percent	84%, 87%, 73%
CMY	0.1569, 0.1294, 0.2706
CMYK	0.03, 0.00, 0.16, 0.13
HSL	72°, 35%, 80%
HSV	72°, 16%, 87%
XYZ	63.0085, 70.2348, 56.6902
YIQ	215.8030, 7.3840, -12.6800

Conversions

Conversions Part 2

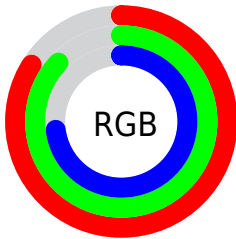
Format	Color
R _{YB}	186, 222, 193
Decimal	14147258
CIE Lab	87.11, -8.48, 16.88
CIE LCh	87, 18.894, 116.667
Yxy	70.2379, 0.3317, 0.3698
Android (android.graphics.Color)	4292337338 (0xFFD7DEBA)
YUV	215.8030, -14.6929, -0.7042
Hunter-Lab	83.8062, -12.4581, 18.5580

Details

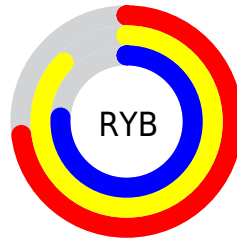
The HunterLab color $83.8062, -12.4581, 18.5580$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.9244, 5.0182, -12.5636$, and the grayscale version is $82.8421, -4.4202, 4.5010$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $60.6667, -10.3959, 15.5138$ is the 20% darker color. If you saturate the color by 10%, you get $82.8978, -16.7837, 25.7348$, and if you desaturate by 10%, it is $84.8052, -7.7172, 10.3098$.

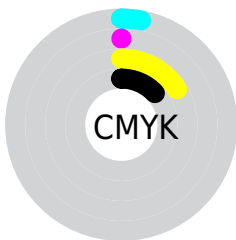
Distribution



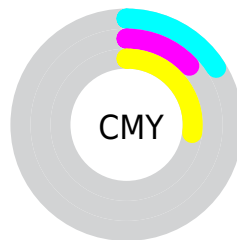
- Red (84%)
- Green (87%)
- Blue (73%)



- 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 83.8062, -12.4581, 18.5580 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 83.8062, -12.4581, 18.5580 by changing the saturation by 10% instead.

■ 83.8062, -12.4581,
18.5580

■ 83.8062, -12.4581,
18.5580

214.7987,
-22.4969, 31.7358

■ 71.9170, -11.4125,
17.0764

■ 109.3380,
-14.5911, 21.4908

■ 60.6484, -10.3742,
15.5741

122.9265,
-15.6763, 22.9486

■ 50.0390, -9.3428,
14.0430

137.0356,
-16.7757, 24.4051

■ 40.1324, -8.3141,
12.4699

151.6466,
-17.8898, 25.8627

■ 30.9827, -7.2820,
10.8353

166.7429,
-19.0187, 27.3233

■ 22.6585, -6.2361,
9.1083

182.3094,

■ 15.2517, -5.1579,

-20.1628, 28.7882

7.2458

198.3322,
-21.3222, 30.2587

■ 8.8741, -4.6378,
6.2119

0.0000, NaN, NaN

■ 83.8062, -12.4581,
18.5580

■ 83.8062, -12.4581,
18.5580

■ 82.8978, -16.7837,
25.7348

■ 84.8052, -7.7172,
10.3098

■ 82.0733, -20.6828,
31.8372

■ 85.8900, -2.5633,
0.9972

■ 81.3324, -24.1573,
36.8789

■ 87.0627, 2.9892,
-9.3593

■ 80.6725, -27.2128,
40.8860

■ 87.5601, 4.8461,
-10.0232

■ 80.0900, -29.8609,
43.9006

■ 87.9776, 6.2497,
-9.4374

■ 79.5804, -32.1209,
45.9834

■ 88.4033, 7.6741,
-8.8431

■ 79.1375, -34.0218,
47.2180

■ 88.8371, 9.1187,
-8.2407

■ 78.7533, -35.6065,
47.7225

■ 89.2789, 10.5831,
-7.6304

■ 78.6174, -36.1576,
47.8107

■ 89.7287, 12.0668,
-7.0122

Harmonies

Analogous

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



83.8080, -3.4194, 20.0200



83.8062, -12.4581, 18.5580



83.8080, -19.0947, 13.4979

Triad

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



83.8080, -12.4603, 18.5591



83.8080, -14.2096, -11.1676



83.8080, 14.4054, 3.5528

Complementary

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



83.8062, -12.4581, 18.5580



71.9244, 5.0182, -12.5636

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.



83.8080, 11.2183, -5.4812



83.8062, -12.4581, 18.5580



83.8080, -5.5279, -14.5502

Square

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



83.8080, -12.4603, 18.5591



83.8080, -20.0729, -3.5549



83.8080, 3.8183, -12.3632



83.8080, 12.3515, 11.9402

Rectangle

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



83.8062, -12.4581, 18.5580



83.8080, -21.4010, 8.4432



83.8080, 3.8183, -12.3632



83.8080, 13.9081, 0.4857

Sweetspot

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



83.8080, -12.4603, 18.5591



99.3672, -8.3432, 10.8426



75.5249, 4.8439, 10.1536



45.9316, -4.0510, 5.3563

0.0000, NaN, NaN



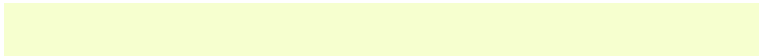
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8080, -12.4603, 18.5591



97.7338, -16.1119, 24.3044



82.2894, -17.9396, 16.9209



39.8595, -4.3865, 6.1784



60.6275, -27.7158, 36.8732



16.0708, -6.8754, 9.7824

Inverse Universe

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



71.9244, 5.0182, -12.5636



81.3776, 7.9867, -18.6448



73.6093, 10.6084, -10.1233



36.5664, 0.4438, -2.4103



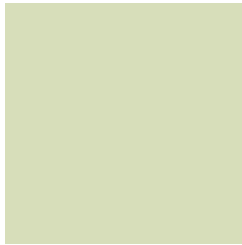
18.6458, 48.7316, -118.1835



5.2722, 13.1472, -28.5181

Previews

White Background



This preview shows how the HunterLab color 83.8062, -12.4581, 18.5580 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 83.8062, -12.4581, 18.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

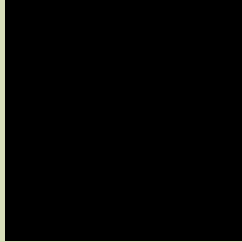
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

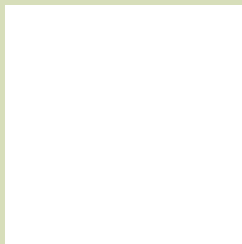
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8062, -12.4581, 18.5580 Background



This preview shows how black text looks on a background with the HunterLab color 83.8062, -12.4581, 18.5580.



This preview shows how white text looks on a background with the HunterLab color 83.8062,

-12.4581, 18.5580.

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

83.8062, -12.4581, 18.5580

Protanopia

83.9205, -5.7202, 19.5732

Deuteranopia

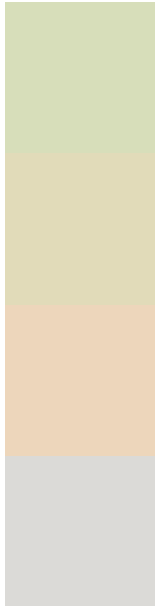
83.6947, 6.1285, 17.9757



Tritanopia

83.6401, 0.8647, -2.5642

Trichromacy



Original Color

83.8062, -12.4581, 18.5580

Protanomaly

83.7695, -7.7938, 18.9958

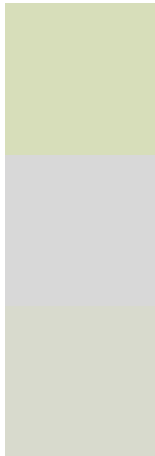
Deuteranomaly

83.4779, -0.8080, 18.0331

Tritanomaly

83.7312, -4.6557, 5.9896

Monochromacy



Original Color

83.8062, -12.4581, 18.5580

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 83.8062, -12.4581, 18.5580 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(215, 222, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 222, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8062, -12.4581, 18.5580 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, 186) }
```


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

```
.border{ border-color:rgb(215, 222, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 222, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 222, 186);  
box-shadow:4px 4px 4px 4px rgb(215, 222,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8062, -12.4581, 18.5580 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, 186) }
```

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

```
.background{ background-color: rgb(215,  
222, 186) }
```

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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