

Converting Colors

HunterLab(83.1727, -12.4240,
18.7338)

Have a look what the booklet for
HunterLab(83.1727, -12.4240,
18.7338) contains.

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Color

**HunterLab(83.3485,
-12.5666, 18.8811)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DDB8
RGB	214, 221, 184
RGB Percent	84%, 87%, 72%
CMY	0.1608, 0.1333, 0.2784
CMYK	0.03, 0.00, 0.17, 0.13
HSL	71°, 35%, 79%
HSV	71°, 17%, 87%
XYZ	62.2397, 69.4697, 55.4760
YIQ	214.6890, 7.7050, -12.9910

Conversions

Conversions Part 2

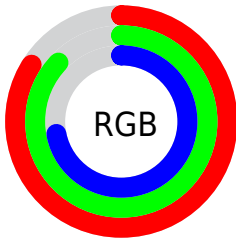
Format	Color
RYB	184, 221, 191
Decimal	14081464
CIELab	86.74, -8.64, 17.39
CIElCh	87, 19.421, 116.417
Yxy	69.4728, 0.3325, 0.3711
Android (android.graphics.Color)	4292271544 (0xFFD6DDB8)
YUV	214.6890, -15.1297, -0.6043
Hunter-Lab	83.3485, -12.5666, 18.8811

Details

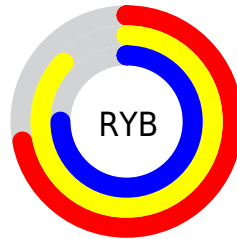
The HunterLab color $83.3485, -12.5666, 18.8811$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $71.1193, 5.2513, -13.1163$, and the grayscale version is $82.3625, -4.3947, 4.4749$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $60.2346, -10.4894, 15.7966$ is the 20% darker color. If you saturate the color by 10%, you get $82.4595, -16.8098, 25.9722$, and if you desaturate by 10%, it is $84.3272, -7.9103, 10.7223$.

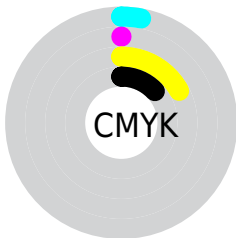
Distribution



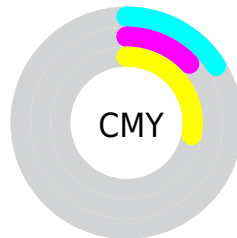
- Red (84%)
- Green (87%)
- Blue (72%)



- Red (72%)
- Yellow (87%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3485, -12.5666, 18.8811 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 83.3485, -12.5666, 18.8811 by changing the saturation by 10% instead.

■ 83.3485, -12.5666,
18.8811

■ 83.3485, -12.5666,
18.8811

214.1720,
-22.6590, 32.2518

■ 71.4820, -11.5134,
17.3717

■ 108.8378,
-14.7135, 21.8643

■ 60.2376, -10.4670,
15.8394

122.4064,
-15.8051, 23.3452

■ 49.6537, -9.4267,
14.2757

136.4963,
-16.9106, 24.8238

■ 39.7745, -8.3883,
12.6665

151.0887,
-18.0305, 26.3024

■ 30.6545, -7.3452,
10.9912

166.1671,
-19.1651, 27.7831

■ 22.3629, -6.2866,
9.2172

181.7161,

■ 14.9928, -5.1931,

-20.3146, 29.2674

7.3252

197.7220,
-21.4792, 30.7566

■ 8.6365, -4.8207,
6.0456

0.0000, NaN, NaN

■ 83.3485, -12.5666,
18.8811

■ 83.3485, -12.5666,
18.8811

■ 82.4595, -16.8098,
25.9722

■ 84.3272, -7.9103,
10.7223

■ 81.6534, -20.6290,
31.9935

■ 85.3910, -2.8426,
1.5018

■ 80.9300, -24.0271,
36.9598

■ 86.5418, 2.6228,
-8.7607

■ 80.2866, -27.0099,
40.8983

■ 87.1094, 4.8864,
-10.6317

■ 79.7194, -29.5898,
43.8519

■ 87.5123, 6.2404,
-10.0633

■ 79.2240, -31.7866,
45.8824

■ 87.9228, 7.6140,
-9.4871

■ 78.7941, -33.6299,
47.0745

■ 88.3409, 9.0067,
-8.9031

■ 78.4213, -35.1645,
47.5509

■ 88.7666, 10.4182,
-8.3115

■ 78.3070, -35.6277,
47.6287

■ 89.1999, 11.8480,
-7.7125

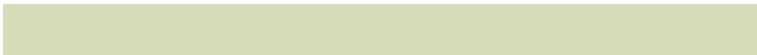
Harmonies

Analogous

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



83.3503, -3.2858, 20.3387



83.3485, -12.5666, 18.8811



83.3503, -19.3922, 13.7453

Triad

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



83.3503, -12.5688, 18.8822



83.3503, -14.4957, -11.5952



83.3503, 14.9417, 3.4232

Complementary

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



83.3485, -12.5666, 18.8811



71.1193, 5.2513, -13.1163

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.



83.3503, 11.6211, -5.8588



83.3485, -12.5666, 18.8811



83.3503, -5.6115, -15.1306

Square

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



83.3503, -12.5688, 18.8822



83.3503, -20.4685, -3.7274



83.3503, 3.9881, -12.9210



83.3503, 12.8738, 12.0332

Rectangle

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



83.3485, -12.5666, 18.8811



83.3503, -21.7767, 8.5876



83.3503, 3.9881, -12.9210



83.3503, 14.4150, 0.2723

Sweetspot

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



83.3503, -12.5688, 18.8822



99.3735, -8.3210, 10.8501



74.8345, 5.1344, 10.2739



45.9350, -4.0393, 5.3603

0.0000, NaN, NaN



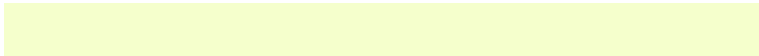
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3503, -12.5688, 18.8822



97.6496, -16.5405, 25.1960



81.7769, -18.2514, 17.1925



38.9010, -4.2586, 6.0248



59.7214, -27.0017, 36.3273



15.3083, -6.4578, 9.3198

Inverse Universe

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



71.1193, 5.2513, -13.1163



80.4051, 8.6387, -20.0664



72.8696, 11.0478, -10.5665



35.6864, 0.4106, -2.3463



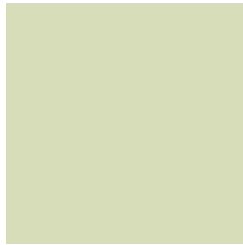
18.3114, 47.9198, -116.5458



5.0253, 12.5155, -27.0585

Previews

White Background



This preview shows how the HunterLab color 83.3485, -12.5666, 18.8811 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 83.3485, -12.5666, 18.8811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

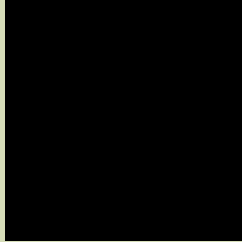
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

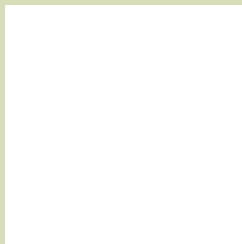
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3485, -12.5666, 18.8811 Background



This preview shows how black text looks on a background with the HunterLab color 83.3485, -12.5666, 18.8811.



This preview shows how white text looks on a background with the HunterLab color 83.3485,

-12.5666, 18.8811.

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

83.3485, -12.5666, 18.8811

Protanopia

83.1548, -5.3211, 19.5916

Deuteranopia

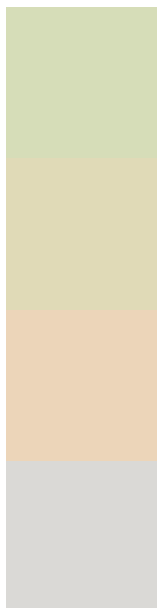
83.2381, 6.0109, 18.3070



Tritanopia

83.2075, 0.8836, -2.5827

Trichromacy



Original Color

83.3485, -12.5666, 18.8811

Protanomaly

83.3121, -7.9037, 19.3159

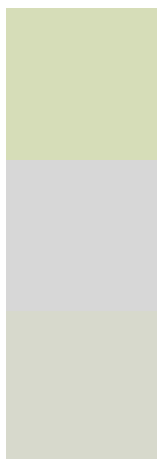
Deuteranomaly

83.0206, -0.9233, 18.3615

Tritanomaly

83.2984, -4.6324, 5.9648

Monochromacy



Original Color

83.3485, -12.5666, 18.8811

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7239, -7.2379, 9.9034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3485, -12.5666, 18.8811 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(214, 221, 184)` looks like.

```
.text, #text, p{  
    color:rgb(214, 221, 184)  
}
```

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(214, 221, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 221, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3485, -12.5666, 18.8811 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(214, 221, 184) }
```


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

```
.border{ border-color:rgb(214, 221, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 221, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 221, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 221, 184);  
box-shadow:4px 4px 4px 4px rgb(214, 221,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3485, -12.5666, 18.8811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 221, 184) }
```

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

```
.background{ background-color: rgb(214,  
221, 184) }
```

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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