

Converting Colors

HunterLab(83.6698, -12.2100,
21.0512)

Have a look what the booklet for
HunterLab(83.6698, -12.2100,
21.0512) contains.

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Color

**HunterLab(83.5901,
-11.9506, 21.0487)**

Conversions

Conversions Part 1

Format	Color
Hex	DADDB3
RGB	218, 221, 179
RGB Percent	85%, 87%, 70%
CMY	0.1451, 0.1333, 0.2980
CMYK	0.01, 0.00, 0.19, 0.13
HSL	64°, 38%, 78%
HSV	64°, 19%, 87%
XYZ	62.9066, 69.8730, 52.8192
YIQ	215.3150, 11.6940, -13.6980

Conversions

Conversions Part 2

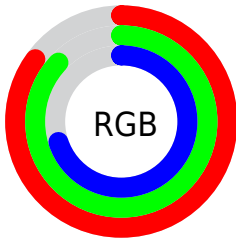
Format	Color
RYB	179, 221, 182
Decimal	14343603
CIELab	86.94, -7.95, 20.33
CIElCh	87, 21.827, 111.362
Yxy	69.8761, 0.3389, 0.3765
Android (android.graphics.Color)	4292533683 (0xFFDADB3)
YUV	215.3150, -17.9033, 2.3547
Hunter-Lab	83.5901, -11.9506, 21.0487

Details

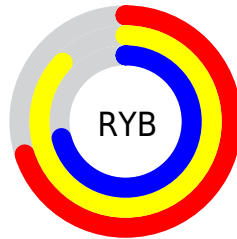
The HunterLab color **83.5901, -11.9506, 21.0487** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **68.8532, 5.1520, -16.3915**, and the grayscale version is **82.6433, -4.4096, 4.4902**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **60.4693, -9.8653, 17.7345** is the 20% darker color. If you saturate the color by 10%, you get **82.9516, -15.2398, 28.0797**, and if you desaturate by 10%, it is **84.3138, -8.2417, 12.9070**.

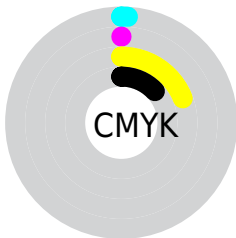
Distribution



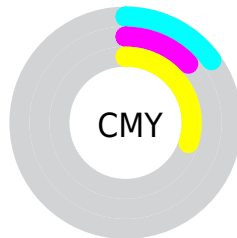
- Red (85%)
- Green (87%)
- Blue (70%)



- Red (70%)
- Yellow (87%)
- Blue (71%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5901, -11.9506, 21.0487 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 83.5901, -11.9506, 21.0487 by changing the saturation by 10% instead.

■ 83.5901, -11.9506,
21.0487

■ 83.5901, -11.9506,
21.0487

214.5029,
-21.7950, 35.5419

■ 71.7116, -10.9315,
19.3815

■ 109.1018,
-14.0346, 24.3212

■ 60.4544, -9.9212,
17.6806

122.6810,
-15.0968, 25.9361

■ 49.8571, -8.9195,
15.9349

136.7810,
-16.1741, 27.5426

■ 39.9634, -7.9228,
14.1276

151.3833,
-17.2668, 29.1440

■ 30.8277, -6.9255,
12.2335

166.4711,
-18.3751, 30.7427

■ 22.5189, -5.9181,
10.2138

182.0294,

■ 15.1294, -4.8836,

-19.4992, 32.3409

8.1595

198.0442,
-20.6392, 33.9401

■ 8.7628, -4.4216,
6.1340

0.0000, NaN, NaN

■ 83.5901, -11.9506,
21.0487

■ 83.5901, -11.9506,
21.0487

■ 82.9516, -15.2398,
28.0797

■ 84.3138, -8.2417,
12.9070

■ 82.3906, -18.1057,
34.0097

■ 85.1189, -4.1073,
3.6500

■ 81.9061, -20.5588,
38.8652

■ 86.0083, 0.4452,
-6.7125

■ 81.4944, -22.6127,
42.6855

■ 86.5073, 2.8505,
-11.4866

■ 81.1511, -24.2870,
45.5255

■ 86.6541, 3.3482,
-11.2775

■ 80.8708, -25.6087,
47.4585

■ 86.8021, 3.8488,
-11.0672

■ 80.6467, -26.6138,
48.5808

■ 86.9512, 4.3524,
-10.8557

■ 80.4674, -27.3654,
49.0580

■ 87.1013, 4.8588,
-10.6431

■ 80.4504, -27.4351,
49.0929

■ 87.2526, 5.3680,
-10.4293

Harmonies

Analogous

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



83.5919, -1.2979, 21.9381



83.5901, -11.9506, 21.0487



83.5919, -20.1931, 16.0518

Triad

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



83.5919, -11.9529, 21.0498



83.5919, -17.1361, -12.5436



83.5919, 17.2506, 1.5042

Complementary

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



83.5901, -11.9506, 21.0487



68.8532, 5.1520, -16.3915

Split Complementary

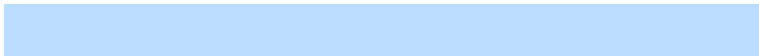
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.5919, 12.5201, -8.8608



83.5901, -11.9506, 21.0487



83.5919, -7.5851, -17.6246

Square

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



83.5919, -11.9529, 21.0498



83.5919, -23.0774, -3.0321



83.5919, 3.2966, -16.1970



83.5919, 15.9340, 11.4825

Rectangle

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



83.5901, -11.9506, 21.0487



83.5919, -23.3870, 10.6664



83.5919, 3.2966, -16.1970



83.5919, 16.3065, -2.0663

Sweetspot

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



83.5919, -11.9529, 21.0498



99.4216, -8.3058, 12.0950



72.1129, 9.0640, 9.5291



45.9688, -3.9872, 5.9179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5919, -11.9529, 21.0498



97.9767, -15.7322, 28.3675



81.7731, -18.5176, 19.1412



39.0051, -3.8908, 6.1431



61.3330, -20.8450, 37.4282



15.6573, -5.1314, 9.5581

Inverse Universe

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



68.8532, 5.1520, -16.3915



76.9497, 8.7751, -25.3259



70.8031, 11.5966, -13.4549



35.5829, 0.0569, -2.4871



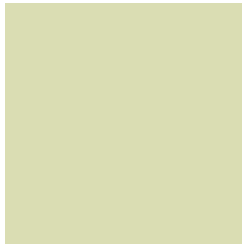
17.6458, 47.4047, -121.8179



4.6654, 12.2007, -29.6289

Previews

White Background



This preview shows how the HunterLab color 83.5901, -11.9506, 21.0487 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 83.5901, -11.9506, 21.0487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

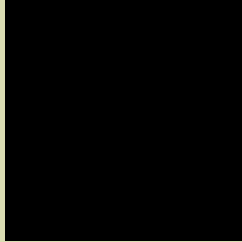
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

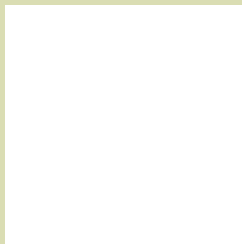
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5901, -11.9506, 21.0487 Background



This preview shows how black text looks on a background with the HunterLab color 83.5901, -11.9506, 21.0487.



This preview shows how white text looks on a background with the HunterLab color 83.5901,

-11.9506, 21.0487.

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

83.5901, -11.9506, 21.0487

Protanopia

83.4404, -6.1527, 21.7519

Deuteranopia

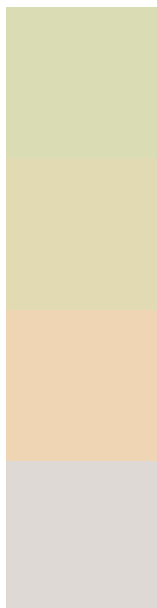
83.3345, 6.0831, 20.3541



Tritanopia

83.5884, 2.1814, -2.0797

Trichromacy



Original Color

83.5901, -11.9506, 21.0487

Protanomaly

83.3822, -7.9022, 21.2918

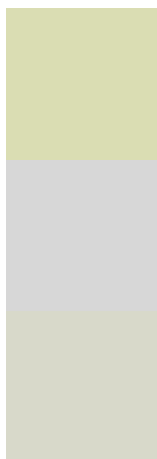
Deuteranomaly

83.2073, -0.5318, 20.4944

Tritanomaly

83.6115, -3.6662, 7.2880

Monochromacy



Original Color

83.5901, -11.9506, 21.0487

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7580, -7.2333, 10.8367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5901, -11.9506, 21.0487 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(218, 221, 179)` looks like.

```
.text, #text, p{  
    color:rgb(218, 221, 179)  
}
```

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(218, 221, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 221, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5901, -11.9506, 21.0487 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(218, 221, 179) }
```


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

```
.border{ border-color:rgb(218, 221, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 221, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 221, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 221, 179);  
box-shadow:4px 4px 4px 4px rgb(218, 221,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5901, -11.9506, 21.0487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 221, 179) }
```

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

```
.background{ background-color: rgb(218,  
221, 179) }
```

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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