

Converting Colors

HunterLab(85.4931, -12.1414,
17.7708)

Have a look what the booklet for
HunterLab(85.4931, -12.1414,
17.7708) contains.

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Color

**HunterLab(85.5912,
-12.3001, 17.9806)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE2C0
RGB	219, 226, 192
RGB Percent	86%, 89%, 75%
CMY	0.1412, 0.1137, 0.2471
CMYK	0.03, 0.00, 0.15, 0.11
HSL	72°, 37%, 82%
HSV	72°, 15%, 89%
XYZ	65.9242, 73.2585, 60.5349
YIQ	220.0310, 6.7420, -12.0580

Conversions

Conversions Part 2

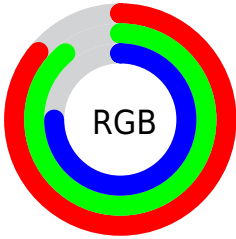
Format	Color
RYB	192, 226, 199
Decimal	14410432
CIELab	88.57, -8.14, 15.84
CIELCh	89, 17.813, 117.210
Yxy	73.2617, 0.3301, 0.3668
Android (android.graphics.Color)	4292600512 (0xFFDBE2C0)
YUV	220.0310, -13.8193, -0.9042
Hunter-Lab	85.5912, -12.3001, 17.9806

Details

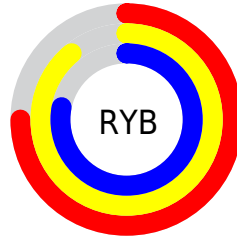
The HunterLab color **85.5912, -12.3001, 17.9806** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **74.3871, 4.5204, -11.4358**, and the grayscale version is **84.6697, -4.5178, 4.6003**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **62.3324, -10.3988, 15.3558** is the 20% darker color. If you saturate the color by 10%, you get **84.6307, -16.8516, 25.4186**, and if you desaturate by 10%, it is **86.6453, -7.3245, 9.4526**.

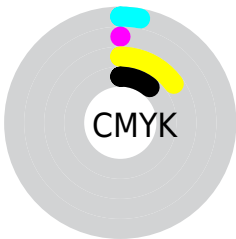
Distribution



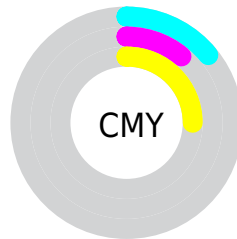
- Red (86%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5912, -12.3001, 17.9806 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 85.5912, -12.3001, 17.9806 by changing the saturation by 10% instead.

■ 85.5912, -12.3001,
17.9806

■ 85.5912, -12.3001,
17.9806

217.2375,
-22.2369, 30.7688

■ 73.6139, -11.2694,
16.5559

■ 111.2873,
-14.4063, 20.8108

■ 62.2524, -10.2473,
15.1153

124.9531,
-15.4792, 22.2217

■ 51.5442, -9.2337,
13.6520

139.1365,
-16.5670, 23.6337

■ 41.5321, -8.2249,
12.1546

153.8193,
-17.6699, 25.0489

■ 32.2680, -7.2156,
10.6061

168.9851,
-18.7882, 26.4689

■ 23.8184, -6.1968,
8.9800

184.6190,

■ 16.2707, -5.1525,

-19.9221, 27.8948

7.2318

200.7073,
-21.0717, 29.3279

■ 9.7495, -4.1874,
6.8247

0.0000, NaN, NaN

■ 85.5912, -12.3001,
17.9806

■ 85.5912, -12.3001,
17.9806

■ 84.6307, -16.8516,
25.4186

■ 86.6453, -7.3245,
9.4526

■ 83.7569, -20.9663,
31.7613

■ 87.7879, -1.9282,
-0.1562

■ 82.9698, -24.6450,
37.0202

■ 88.8448, 2.9241,
-8.3389

■ 82.2670, -27.8918,
41.2196

■ 89.2904, 4.4321,
-7.7229

■ 81.6448, -30.7172,
44.3997

■ 89.7454, 5.9641,
-7.0971

■ 81.0988, -33.1397,
46.6197

■ 90.2098, 7.5198,
-6.4620

■ 80.6230, -35.1869,
47.9618

■ 90.6834, 9.0985,
-5.8178

■ 80.2095, -36.9001,
48.5402

■ 91.0361, 10.2688,
-5.3404

■ 80.0206, -37.6657,
48.6489

Harmonies

Analogous

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



85.5931, -3.7319, 19.4558



85.5912, -12.3001, 17.9806



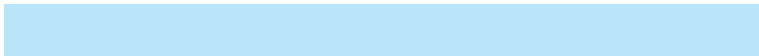
85.5931, -18.5690, 13.0623

Triad

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



85.5931, -12.3023, 17.9817



85.5931, -13.6972, -10.2837



85.5931, 13.3118, 3.8580

Complementary

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



85.5912, -12.3001, 17.9806



74.3871, 4.5204, -11.4358

Split Complementary

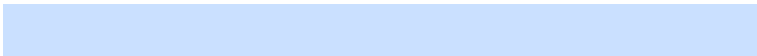
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5931, 10.3874, -4.6933



85.5912, -12.3001, 17.9806



85.5931, -5.4081, -13.3660

Square

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



85.5931, -12.3023, 17.9817



85.5931, -19.3508, -3.1728



85.5931, 3.4436, -11.2231



85.5931, 11.2838, 11.8144

Rectangle

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



85.5912, -12.3001, 17.9806



85.5931, -20.7219, 8.2060



85.5931, 3.4436, -11.2231



85.5931, 12.8727, 0.9536

Sweetspot

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



85.5931, -12.3023, 17.9817



99.3535, -8.3914, 10.8263



77.9305, 3.9344, 10.1476



45.9244, -4.0765, 5.3478

0.0000, NaN, NaN



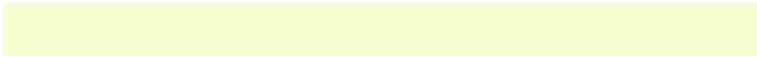
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5931, -12.3023, 17.9817



97.7952, -15.7632, 23.3746



84.1347, -17.5539, 16.3923



39.8492, -4.4230, 6.1667



60.4821, -28.2810, 36.7737



16.0373, -7.0046, 9.7595

Inverse Universe

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



74.3871, 4.5204, -11.4358



82.3779, 7.4198, -17.2014



76.0004, 9.8913, -9.1302



36.5768, 0.4794, -2.3962



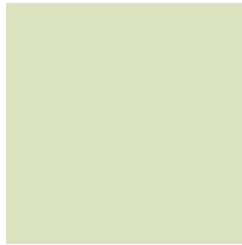
18.7406, 48.8090, -117.4628



5.3060, 13.1789, -28.2926

Previews

White Background



This preview shows how the HunterLab color 85.5912, -12.3001, 17.9806 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 85.5912, -12.3001, 17.9806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

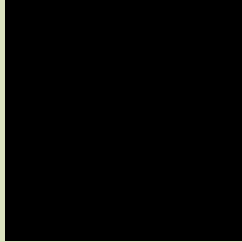
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

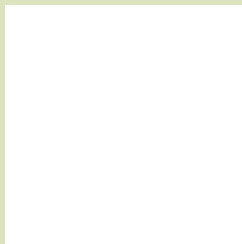
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5912, -12.3001, 17.9806 Background



This preview shows how black text looks on a background with the HunterLab color 85.5912, -12.3001, 17.9806.



This preview shows how white text looks on a background with the HunterLab color 85.5912,

-12.3001, 17.9806.

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

85.5912, -12.3001, 17.9806

Protanopia

85.7045, -5.5509, 19.0126

Deuteranopia

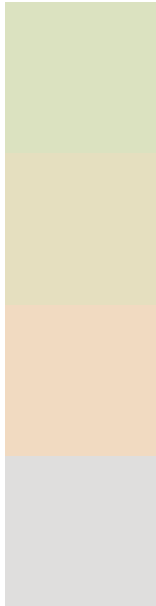
85.4746, 6.3292, 17.3763



Tritanopia

85.6203, 0.1243, -2.7207

Trichromacy



Original Color

85.5912, -12.3001, 17.9806

Protanomaly

85.5540, -7.6258, 18.4258

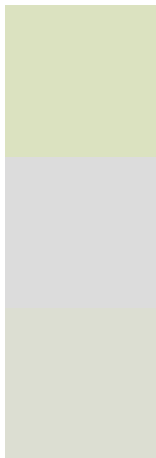
Deuteranomaly

85.2607, -0.6193, 17.4422

Tritanomaly

85.5283, -4.4095, 5.2041

Monochromacy



Original Color

85.5912, -12.3001, 17.9806

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.9184, -7.2058, 9.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5912, -12.3001, 17.9806 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(219, 226, 192)` looks like.

```
.text, #text, p{  
    color:rgb(219, 226, 192)  
}
```

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(219, 226, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 226, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5912, -12.3001, 17.9806 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(219, 226, 192) }
```


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

```
.border{ border-color:rgb(219, 226, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 226, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 226, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 226, 192);  
box-shadow:4px 4px 4px 4px rgb(219, 226,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5912, -12.3001, 17.9806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 226, 192) }
```

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

```
.background{ background-color: rgb(219,  
226, 192) }
```

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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