

Converting Colors

HunterLab(85.0645, -12.1768,
11.7308)

Have a look what the booklet for
HunterLab(85.0645, -12.1768,
11.7308) contains.

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Color

**HunterLab(85.0031,
-12.0587, 11.8812)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E1CD
RGB	212, 225, 205
RGB Percent	83%, 88%, 80%
CMY	0.1686, 0.1176, 0.1961
CMYK	0.06, 0.00, 0.09, 0.12
HSL	99°, 25%, 84%
HSV	99°, 9%, 88%
XYZ	65.0961, 72.2553, 68.2734
YIQ	218.8330, -1.3280, -8.9760

Conversions

Conversions Part 2

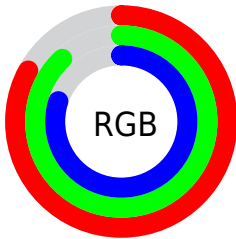
Format	Color
RYB	205, 225, 218
Decimal	13951437
CIELab	88.09, -7.94, 8.29
CIELCh	88, 11.475, 133.773
Yxy	72.2584, 0.3166, 0.3514
Android (android.graphics.Color)	4292141517 (0xFFD4E1CD)
YUV	218.8330, -6.8197, -5.9925
Hunter-Lab	85.0031, -12.0587, 11.8812

Details

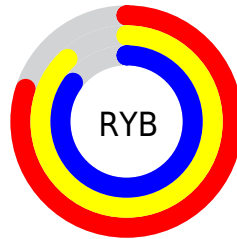
The HunterLab color $85.0031, -12.0587, 11.8812$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0040, 3.5407, -3.4335$, and the grayscale version is $84.1233, -4.4886, 4.5706$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7672, -10.2261, 9.7777$ is the 20% darker color. If you saturate the color by 10%, you get $83.1699, -19.8952, 19.1575$, and if you desaturate by 10%, it is $87.0044, -3.6738, 3.7756$.

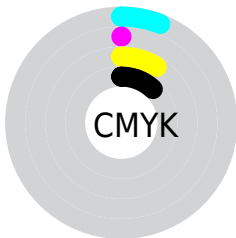
Distribution



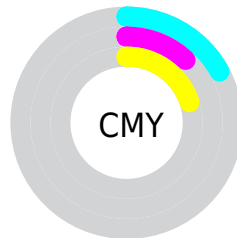
- Red (83%)
- Green (88%)
- Blue (80%)



- Red (80%)
- Yellow (88%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0031, -12.0587, 11.8812 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 85.0031, -12.0587, 11.8812 by changing the saturation by 10% instead.

■ 85.0031, -12.0587,
11.8812

■ 85.0031, -12.0587,
11.8812

216.4348,
-21.9143, 21.9053

■ 73.0546, -11.0385,
10.8403

110.6453,
-14.1445, 14.0045

■ 61.7236, -10.0276,
9.8086

124.2857,
-15.2079, 15.0867

■ 51.0478, -9.0258,
8.7844

138.4447,
-16.2865, 16.1838

■ 41.0702, -8.0295,
7.7638

153.1040,
-17.3805, 17.2964

■ 31.8436, -7.0334,
6.7402

168.2470,
-18.4902, 18.4247

■ 23.4350, -6.0287,
5.7030

183.8587,

■ 15.9334, -4.9996,

-19.6157, 19.5689

4.6329

199.9255,
-20.7570, 20.7291

■ 9.4655, -4.1608,
4.1441

0.0000, NaN, NaN

■ 85.0031, -12.0587,
11.8812

■ 85.0031, -12.0587,
11.8812

■ 83.1699, -19.8952,
19.1575

■ 87.0044, -3.6738,
3.7756

■ 81.5031, -27.1244,
25.5532

■ 89.1636, 5.2108,
-5.1086

■ 80.0073, -33.6995,
31.0319

■ 90.7377, 10.8152,
-5.7173

■ 78.6838, -39.5784,
35.5699

■ 77.5320, -44.7292,
39.1611

■ 76.5495, -49.1331,
41.8215

■ 75.7315, -52.7882,
43.5943

■ 75.0702, -55.7132,
44.5563

■ 74.5518, -57.9693,
44.8666

Harmonies

Analogous

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



85.0049, -7.1586, 14.2289



85.0031, -12.0587, 11.8812



85.0049, -14.9061, 7.5163

Triad

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



85.0049, -12.0607, 11.8824



85.0049, -7.6103, -6.1131



85.0049, 6.4763, 7.0951

Complementary

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



85.0031, -12.0587, 11.8812



80.0040, 3.5407, -3.4335

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.



85.0049, 6.3475, 1.6327



85.0031, -12.0587, 11.8812



85.0049, -1.8897, -6.2446

Square

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



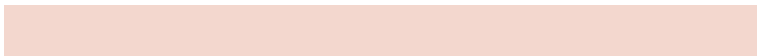
85.0049, -12.0607, 11.8824



85.0049, -12.3838, -2.9819



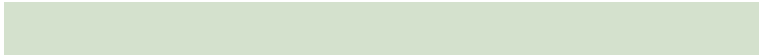
85.0049, 3.2512, -3.3302



85.0049, 3.5985, 11.5918

Rectangle

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



85.0031, -12.0587, 11.8812



85.0049, -15.3023, 3.9315



85.0049, 3.2512, -3.3302



85.0049, 6.7855, 5.3168

Sweetspot

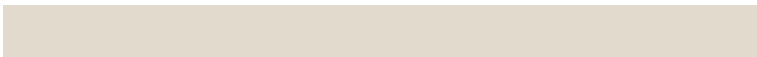
The Sweet Spot groups the original color and five complimentary colors.



85.0049, -12.0607, 11.8824



99.2905, -8.2991, 8.3223



84.0007, -4.3191, 10.9175



45.8499, -4.2017, 4.2010

0.0000, NaN, NaN



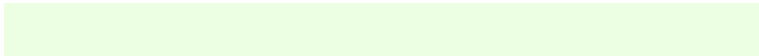
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0049, -12.0607, 11.8824



97.4820, -15.9293, 15.6103



84.4907, -13.7274, 9.9458



39.4579, -5.8135, 5.7197



56.6050, -43.9522, 34.1103



15.0653, -10.8929, 9.0925

Inverse Universe

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



80.0040, 3.5407, -3.4335



90.3198, 6.4213, -6.3378



80.5891, 5.3104, -1.0935



36.9907, 1.8839, -1.8374



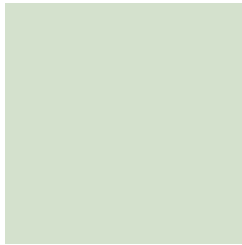
25.9534, 56.5157, -76.7925



7.1848, 15.3263, -18.7838

Previews

White Background



This preview shows how the HunterLab color 85.0031, -12.0587, 11.8812 looks on a white background.

Color Contrast Check

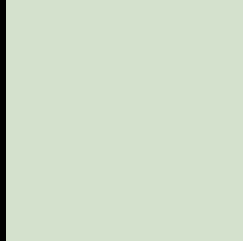
Large Text (above 18pt) WCAG AA × Fail

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 85.0031, -12.0587, 11.8812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

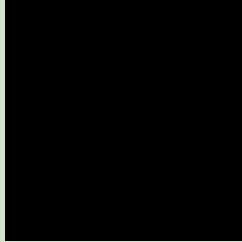
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

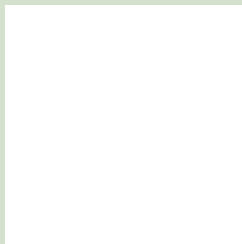
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0031, -12.0587, 11.8812 Background



This preview shows how black text looks on a background with the HunterLab color 85.0031, -12.0587, 11.8812.



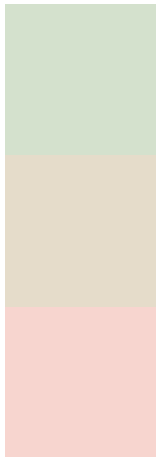
This preview shows how white text looks on a background with the HunterLab color 85.0031,

-12.0587, 11.8812.

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
85.0031, -12.0587, 11.8812
Protanopia
84.9168, -4.4728, 13.2329
Deuteranopia
84.7748, 6.2241, 11.0612



Tritanopia

84.9183, -2.2200, -4.1893

Trichromacy



Original Color

85.0031, -12.0587, 11.8812

Protanomaly

84.9955, -7.3370, 12.8329

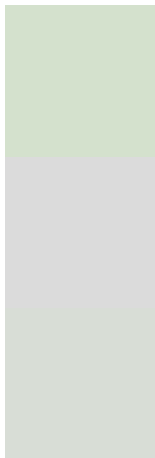
Deuteranomaly

84.6016, -0.6031, 11.1983

Tritanomaly

84.9592, -6.0766, 2.0327

Monochromacy



Original Color

85.0031, -12.0587, 11.8812

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3605, -7.3179, 7.1423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0031, -12.0587, 11.8812 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(212, 225, 205)` looks like.

```
.text, #text, p{  
    color:rgb(212, 225, 205)  
}
```

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(212, 225, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 225, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0031, -12.0587, 11.8812 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(212, 225, 205) }
```


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

```
.border{ border-color:rgb(212, 225, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 225, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 225, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 225, 205);  
box-shadow:4px 4px 4px 4px rgb(212, 225,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0031, -12.0587, 11.8812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 225, 205) }
```

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

```
.background{ background-color: rgb(212,  
225, 205) }
```

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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