

Converting Colors

HunterLab(86.6931, -11.1537,
12.9765)

Have a look what the booklet for
HunterLab(86.6931, -11.1537,
12.9765) contains.

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Color

**HunterLab(86.6325,
-11.0459, 12.7889)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE4CF
RGB	219, 228, 207
RGB Percent	86%, 89%, 81%
CMY	0.1412, 0.1059, 0.1882
CMYK	0.04, 0.00, 0.09, 0.11
HSL	86°, 28%, 85%
HSV	86°, 9%, 89%
XYZ	68.2193, 75.0519, 69.9224
YIQ	222.9150, 1.3770, -8.4390

Conversions

Conversions Part 2

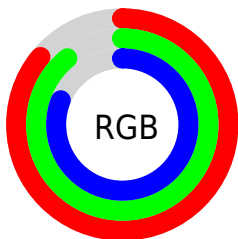
Format	Color
RYB	207, 228, 216
Decimal	14410959
CIELab	89.42, -6.72, 9.21
CIELCh	89, 11.394, 126.111
Yxy	75.0551, 0.3200, 0.3520
Android (android.graphics.Color)	4292601039 (0xFFD8E4CF)
YUV	222.9150, -7.8461, -3.4335
Hunter-Lab	86.6325, -11.0459, 12.7889

Details

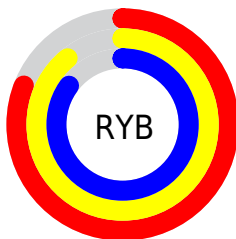
The HunterLab color $86.6325, -11.0459, 12.7889$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5159, 2.3973, -4.3966$, and the grayscale version is $85.8990, -4.5834, 4.6671$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3084, -9.2777, 10.6238$ is the 20% darker color. If you saturate the color by 10%, you get $85.1747, -17.4958, 20.5347$, and if you desaturate by 10%, it is $88.2117, -4.1394, 4.0631$.

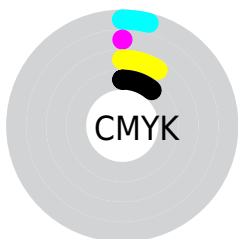
Distribution



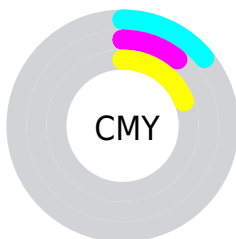
- Red (86%)
- Green (89%)
- Blue (81%)



- Red (81%)
- Yellow (89%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6325, -11.0459, 12.7889 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 86.6325, -11.0459, 12.7889 by changing the saturation by 10% instead.

■ 86.6325, -11.0459,
12.7889

■ 86.6325, -11.0459,
12.7889

218.6566,
-20.4806, 23.1584

■ 74.6043, -10.0838,
11.7014

112.4235,
-13.0246, 14.9991

■ 63.1893, -9.1346,
10.6205

126.1338,
-14.0381, 16.1221

■ 52.4243, -8.1989,
9.5442

140.3602,
-15.0688, 17.2585

■ 42.3513, -7.2742,
8.4678

155.0845,
-16.1167, 18.4090

■ 33.0217, -6.3570,
7.3841

170.2905,
-17.1818, 19.5740

■ 24.5000, -5.4409,
6.2813

185.9633,

■ 16.8719, -4.5147,

-18.2642, 20.7537

5.1387

202.0895,
-19.3639, 21.9485

■ 10.2576, -3.5571,
4.3377

0.0000, NaN, NaN

■ 86.6325, -11.0459,
12.7889

■ 86.6325, -11.0459,
12.7889

■ 85.1747, -17.4958,
20.5347

■ 88.2117, -4.1394,
4.0631

■ 83.8339, -23.4565,
27.2696

■ 89.9049, 3.2010,
-5.6104

■ 82.6123, -28.9080,
32.9786

■ 90.9537, 6.9041,
-5.5059

■ 81.5094, -33.8336,
37.6590

■ 91.6350, 9.1779,
-4.5876

■ 80.5236, -38.2235,
41.3241

■ 79.6521, -42.0767,
44.0071

■ 78.8907, -45.4029,
45.7643

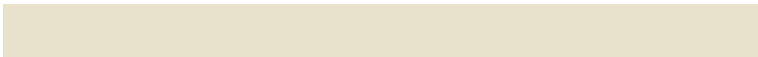
■ 78.2329, -48.2259,
46.6826

■ 77.6669, -50.6062,
46.9326

Harmonies

Analogous

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



86.6344, -5.8012, 14.5359



86.6325, -11.0459, 12.7889



86.6344, -14.5071, 8.8680

Triad

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



86.6344, -11.0480, 12.7901



86.6344, -9.0596, -5.4633



86.6344, 6.6435, 5.8281

Complementary

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



86.6325, -11.0459, 12.7889



80.5159, 2.3973, -4.3966

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.



86.6344, 5.7162, 0.3472



86.6325, -11.0459, 12.7889



86.6344, -3.4469, -6.4083

Square

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



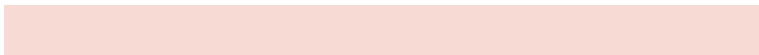
86.6344, -11.0480, 12.7901



86.6344, -13.3802, -1.7152



86.6344, 1.9861, -4.2194



86.6344, 4.4877, 10.6886

Rectangle

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



86.6325, -11.0459, 12.7889



86.6344, -15.3852, 5.4260



86.6344, 1.9861, -4.2194



86.6344, 6.6827, 3.9994

Sweetspot

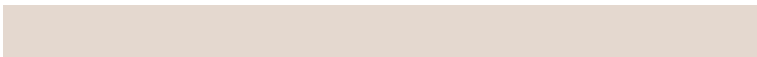
The Sweet Spot groups the original color and five complimentary colors.



86.6344, -11.0480, 12.7901



99.4486, -7.7446, 8.5133



83.6573, -1.8372, 9.6792



45.9423, -3.8773, 4.3117

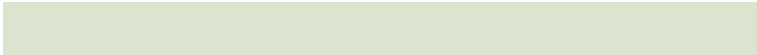
0.0000, NaN, NaN



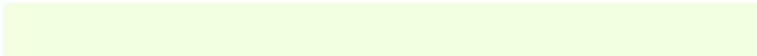
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6344, -11.0480, 12.7901



98.0375, -13.9417, 16.2377



85.7403, -14.2413, 11.7621



40.6122, -5.2586, 6.0937



59.0454, -38.3420, 35.7123



16.2199, -9.7382, 9.8241

Inverse Universe

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



80.5159, 2.3973, -4.3966



89.7091, 4.3663, -7.1728



81.5097, 5.7511, -3.0665



37.6666, 1.2145, -2.1812



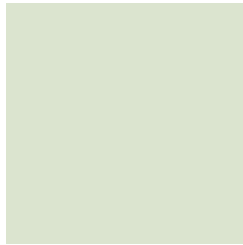
21.8917, 52.2647, -100.3830



6.3878, 14.6810, -24.8768

Previews

White Background



This preview shows how the HunterLab color 86.6325, -11.0459, 12.7889 looks on a white background.

Color Contrast Check

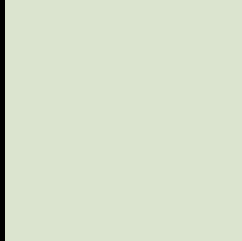
Large Text (above 18pt) WCAG AA × Fail

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 86.6325, -11.0459, 12.7889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

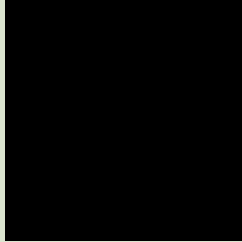
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

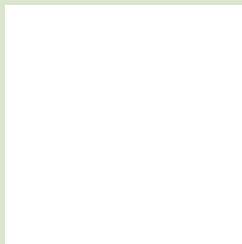
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6325, -11.0459, 12.7889 Background



This preview shows how black text looks on a background with the HunterLab color 86.6325, -11.0459, 12.7889.



This preview shows how white text looks on a background with the HunterLab color 86.6325,

-11.0459, 12.7889.

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

86.6325, -11.0459, 12.7889

Protanopia

86.6272, -4.7226, 13.7657

Deuteranopia

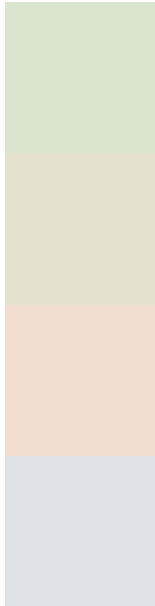
86.5590, 6.2089, 12.1277



Tritanopia

86.5873, -1.0269, -3.6470

Trichromacy



Original Color

86.6325, -11.0459, 12.7889

Protanomaly

86.4874, -6.7556, 13.1448

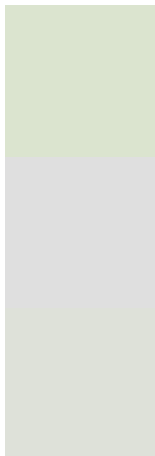
Deuteranomaly

86.4825, -0.3074, 12.3735

Tritanomaly

86.6240, -4.8911, 2.5541

Monochromacy



Original Color

86.6325, -11.0459, 12.7889

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.2495, -6.9483, 7.8985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6325, -11.0459, 12.7889 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, 228, 207)` looks like.

```
.text, #text, p{  
    color:rgb(219, 228, 207)  
}
```

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, 228, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 228, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6325, -11.0459, 12.7889 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, 228, 207) }
```


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

```
.border{ border-color:rgb(219, 228, 207) }
```

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

Here you see how a box with a 4 pixel rgb(219, 228, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 228, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 228, 207);  
box-shadow:4px 4px 4px 4px rgb(219, 228,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6325, -11.0459, 12.7889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 228, 207) }
```

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

```
.background{ background-color: rgb(219,  
228, 207) }
```

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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