

Converting Colors

HunterLab(86.9729, -13.0986,
11.0832)

Have a look what the booklet for
HunterLab(86.9729, -13.0986,
11.0832) contains.

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Color

**HunterLab(86.9731,
-12.8231, 10.9063)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E6D4
RGB	214, 230, 212
RGB Percent	84%, 90%, 83%
CMY	0.1608, 0.0980, 0.1686
CMYK	0.07, 0.00, 0.08, 0.10
HSL	113°, 26%, 87%
HSV	113°, 8%, 90%
XYZ	67.9120, 75.6432, 73.3086
YIQ	223.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

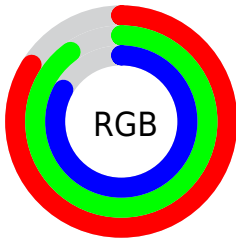
Format	Color
R_{YB}	212, 230, 228
Decimal	14083796
CIE _{Lab}	89.69, -8.58, 6.94
CIE _{LCh}	90, 11.034, 141.029
Yxy	75.6464, 0.3132, 0.3488
Android (android.graphics.Color)	4292273876 (0xFFD6E6D4)
YUV	223.1640, -5.5039, -8.0368
Hunter-Lab	86.9731, -12.8231, 10.9063

Details

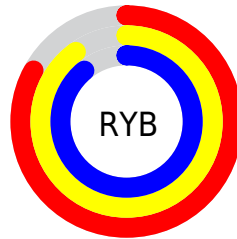
The HunterLab color $86.9731, -12.8231, 10.9063$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.2444, 4.0459, -1.9575$, and the grayscale version is $85.9990, -4.5887, 4.6725$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6123, -11.1061, 9.2722$ is the 20% darker color. If you saturate the color by 10%, you get $84.6648, -22.4702, 18.0613$, and if you desaturate by 10%, it is $89.5338, -2.4293, 3.0789$.

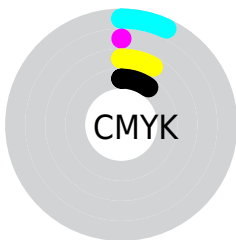
Distribution



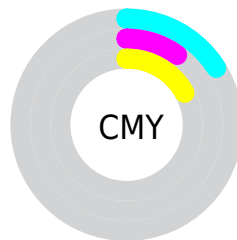
- Red (84%)
- Green (90%)
- Blue (83%)



- Red (83%)
- Yellow (90%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9731, -12.8231, 10.9063 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 86.9731, -12.8231, 10.9063 by changing the saturation by 10% instead.

■ 86.9731, -12.8231,
10.9063

■ 86.9731, -12.8231,
10.9063

219.1202,
-22.9307, 20.4771

■ 74.9284, -11.7697,
9.9289

112.7950,
-14.9714, 12.9132

■ 63.4959, -10.7241,
8.9650

126.5198,
-16.0645, 13.9413

■ 52.7125, -9.6857,
8.0141

140.7601,
-17.1717, 14.9868

■ 42.6197, -8.6510,
7.0735

155.4980,
-18.2934, 16.0498

■ 33.2688, -7.6141,
6.1388

170.7170,
-19.4301, 17.1304

■ 24.7238, -6.5661,
5.2028

186.4026,

■ 17.0696, -5.4907,

-20.5817, 18.2285

4.2523

202.5411,
-21.7486, 19.3441

■ 10.4252, -4.3631,
3.4106

0.0000, NaN, NaN

■ 86.9731, -12.8231,
10.9063

■ 86.9731, -12.8231,
10.9063

■ 84.6648, -22.4702,
18.0613

■ 89.5338, -2.4293,
3.0789

■ 82.6114, -31.2639,
24.4653

■ 92.2260, 8.0524,
-3.8510

■ 80.8204, -39.1119,
30.0525

■ 92.2369, 8.0891,
-3.8364

■ 79.2942, -45.9331,
34.7702

■ 78.0316, -51.6674,
38.5854

■ 77.0271, -56.2830,
41.4918

■ 76.2696, -59.7838,
43.5158

■ 75.7427, -62.2158,
44.7233

■ 75.4210, -63.6818,
45.2464

Harmonies

Analogous

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



86.9750, -8.4594, 13.7262



86.9731, -12.8231, 10.9063



86.9750, -14.9844, 6.3097

Triad

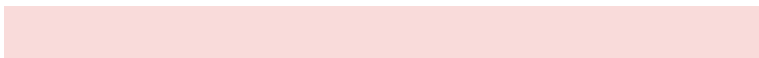
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9750, -12.8251, 10.9075



86.9750, -6.3109, -5.9546



86.9750, 5.5899, 8.3152

Complementary

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



86.9731, -12.8231, 10.9063



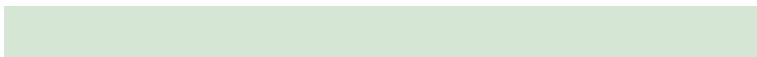
83.2444, 4.0459, -1.9575

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.



86.9750, 6.2003, 3.1289



86.9731, -12.8231, 10.9063



86.9750, -0.7645, -5.3336

Square

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



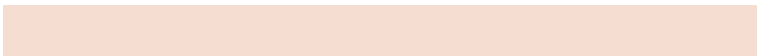
86.9750, -12.8251, 10.9075



86.9750, -11.2862, -3.5743



86.9750, 3.8481, -1.9275



86.9750, 2.2008, 12.2963

Rectangle

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



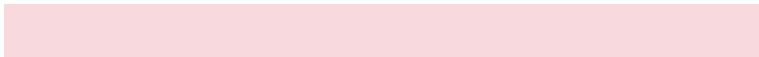
86.9731, -12.8231, 10.9063



86.9750, -14.9207, 2.7604



86.9750, 3.8481, -1.9275



86.9750, 6.1302, 6.6629

Sweetspot

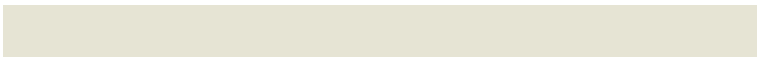
The Sweet Spot groups the original color and five complimentary colors.



86.9750, -12.8251, 10.9075



99.4113, -7.7156, 7.2299



87.7564, -6.6430, 11.8754



46.0056, -3.5154, 3.3040

0.0000, NaN, NaN



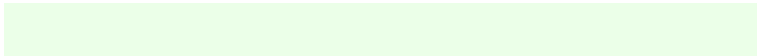
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9750, -12.8251, 10.9075



97.4387, -15.7914, 13.2880



87.0076, -12.2996, 7.7756



40.2062, -6.7092, 5.6279



56.7336, -47.9836, 34.1190



15.5055, -12.6901, 9.3323

Inverse Universe

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



83.2444, 4.0459, -1.9575



92.5965, 6.1093, -3.4133



83.2136, 3.4852, 1.5432



38.1178, 2.7366, -1.5756



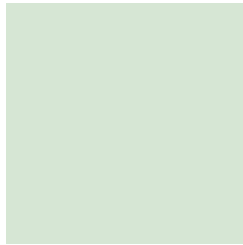
32.5149, 65.6301, -56.1000



8.9697, 18.0255, -14.8599

Previews

White Background



This preview shows how the HunterLab color 86.9731, -12.8231, 10.9063 looks on a white background.

Color Contrast Check

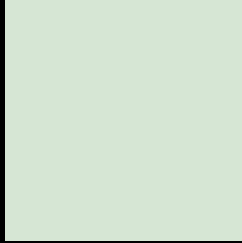
Large Text (above 18pt) WCAG AA × Fail

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 86.9731, -12.8231, 10.9063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

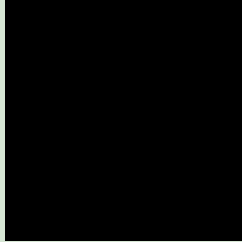
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

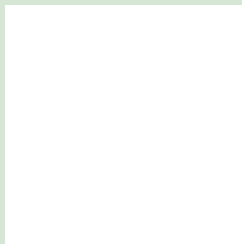
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9731, -12.8231, 10.9063 Background



This preview shows how black text looks on a background with the HunterLab color 86.9731, -12.8231, 10.9063.



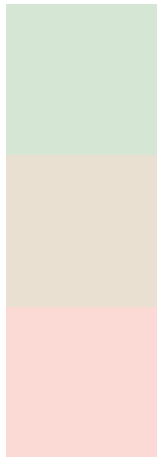
This preview shows how white text looks on a background with the HunterLab color 86.9731,

-12.8231,10.9063.

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

86.9731, -12.8231, 10.9063

Protanopia

86.7401, -4.1046, 12.1450

Deuteranopia

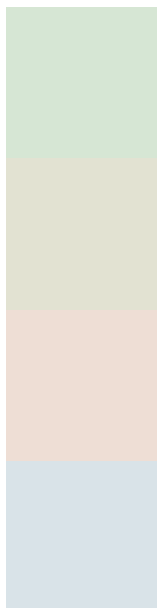
86.8948, 6.0930, 10.2428



Tritanopia

86.8226, -3.2631, -4.4622

Trichromacy



Original Color

86.9731, -12.8231, 10.9063

Protanomaly

86.7264, -7.2995, 11.6289

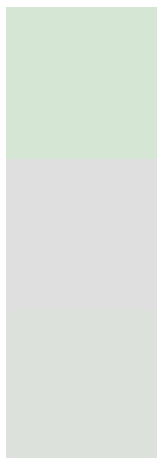
Deuteranomaly

86.7317, -0.7356, 10.3974

Tritanomaly

86.9000, -6.9542, 1.3378

Monochromacy



Original Color

86.9731, -12.8231, 10.9063

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.4424, -7.7641, 7.1626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9731, -12.8231, 10.9063 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, 230, 212)` looks like.

```
.text, #text, p{  
    color:rgb(214, 230, 212)  
}
```

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, 230, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 230, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9731, -12.8231, 10.9063 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, 230, 212) }
```


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

```
.border{ border-color:rgb(214, 230, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 230, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 230, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 230, 212);  
box-shadow:4px 4px 4px 4px rgb(214, 230,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9731, -12.8231, 10.9063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 230, 212) }
```

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

```
.background{ background-color: rgb(214,  
230, 212) }
```

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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