

Converting Colors

HunterLab(86.8828, -14.2150,
13.7374)

Have a look what the booklet for
HunterLab(86.8828, -14.2150,
13.7374) contains.

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Color

**HunterLab(86.7742,
-13.9331, 13.7620)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E6CD
RGB	214, 230, 205
RGB Percent	84%, 90%, 80%
CMY	0.1608, 0.0980, 0.1961
CMYK	0.07, 0.00, 0.11, 0.10
HSL	98°, 33%, 85%
HSV	98°, 11%, 90%
XYZ	67.0479, 75.2976, 68.7577
YIQ	222.3660, -1.5110, -11.1670

Conversions

Conversions Part 2

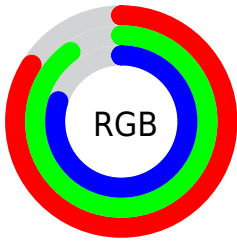
Format	Color
R _Y B	205, 230, 221
Decimal	14083789
CIE Lab	89.53, -9.79, 10.37
CIE LCh	90, 14.257, 133.355
Yxy	75.3009, 0.3176, 0.3567
Android (android.graphics.Color)	4292273869 (0xFFD6E6CD)
YUV	222.3660, -8.5614, -7.3370
Hunter-Lab	86.7742, -13.9331, 13.7620

Details

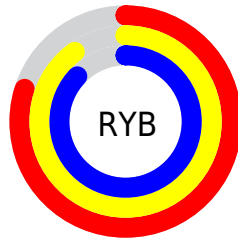
The HunterLab color $86.7742, -13.9331, 13.7620$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4674, 5.4472, -5.4844$, and the grayscale version is $85.6642, -4.5708, 4.6543$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4549, -11.9884, 11.5343$ is the 20% darker color. If you saturate the color by 10%, you get $84.9438, -21.7921, 21.0697$, and if you desaturate by 10%, it is $88.7754, -5.5059, 5.5850$.

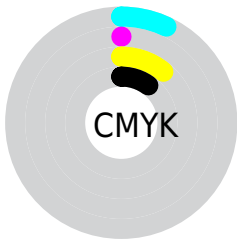
Distribution



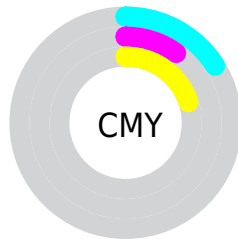
- Red (84%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (87%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7742, -13.9331, 13.7620 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 86.7742, -13.9331, 13.7620 by changing the saturation by 10% instead.

■ 86.7742, -13.9331,
13.7620

■ 86.7742, -13.9331,
13.7620

218.8495,
-24.4751, 24.5491

■ 74.7391, -12.8206,
12.6169

112.5780,
-16.1913, 16.0786

■ 63.3168, -11.7123,
11.4748

126.2944,
-17.3358, 17.2511

■ 52.5442, -10.6071,
10.3329

140.5266,
-18.4924, 18.4351

■ 42.4630, -9.5003,
9.1855

155.2565,
-19.6618, 19.6313

■ 33.1244, -8.3850,
8.0239

170.4680,
-20.8444, 20.8405

■ 24.5931, -7.2497,
6.8341

186.1461,

■ 16.9541, -6.0751,

-22.0407, 22.0629

5.5917

202.2774,
-23.2509, 23.2990

■ 10.3272, -4.8634,
4.7923

0.0000, NaN, NaN

■ 86.7742, -13.9331,
13.7620

■ 86.7742, -13.9331,
13.7620

■ 84.9438, -21.7921,
21.0697

■ 88.7754, -5.5059,
5.5850

■ 83.2822, -29.0244,
27.4582

■ 90.9373, 3.4410,
-3.4111

■ 81.7936, -35.5846,
32.8937

■ 92.2370, 8.0890,
-3.8363

■ 80.4790, -41.4326,
37.3560

■ 79.3375, -46.5390,
40.8441

■ 78.3661, -50.8884,
43.3805

■ 77.5594, -54.4830,
45.0165

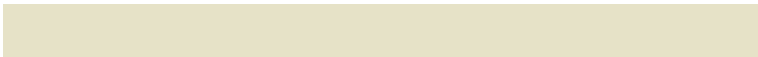
■ 76.9089, -57.3471,
45.8401

■ 76.4369, -59.3940,
46.0602

Harmonies

Analogous

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



86.7761, -7.8092, 16.5838



86.7742, -13.9331, 13.7620



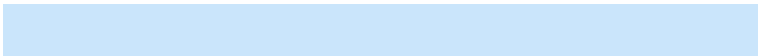
86.7761, -17.5033, 8.4114

Triad

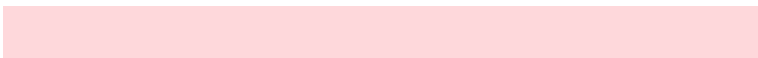
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7761, -13.9351, 13.7632



86.7761, -8.5645, -8.8639



86.7761, 9.2486, 7.7104

Complementary

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



86.7742, -13.9331, 13.7620



80.4674, 5.4472, -5.4844

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.



86.7761, 9.0303, 0.8662



86.7742, -13.9331, 13.7620



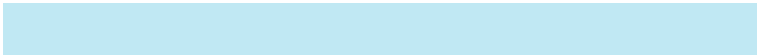
86.7761, -1.4142, -9.0904

Square

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



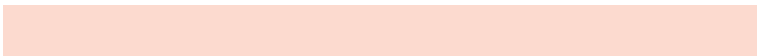
86.7761, -13.9351, 13.7632



86.7761, -14.4725, -4.8118



86.7761, 5.0745, -5.4073



86.7761, 5.6617, 13.2861

Rectangle

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



86.7742, -13.9331, 13.7620



86.7761, -18.0261, 3.9493



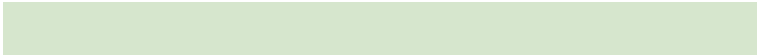
86.7761, 5.0745, -5.4073



86.7761, 9.6212, 5.4905

Sweetspot

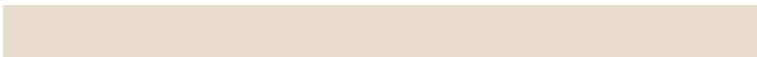
The Sweet Spot groups the original color and five complimentary colors.



86.7761, -13.9351, 13.7632



99.2976, -8.2741, 8.3309



85.3574, -4.1033, 12.4052



45.8541, -4.1871, 4.2060

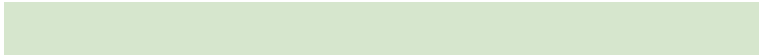
0.0000, NaN, NaN



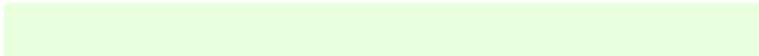
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7761, -13.9351, 13.7632



97.0780, -17.6679, 17.3671



86.1084, -16.1497, 11.5388



40.4231, -5.9321, 5.8773



57.5660, -44.4594, 34.6936



15.8105, -11.4108, 9.5426

Inverse Universe

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



80.4674, 5.4472, -5.4844



88.5719, 8.4757, -8.6045



81.2498, 7.8332, -2.6552



37.8712, 1.9069, -1.9057



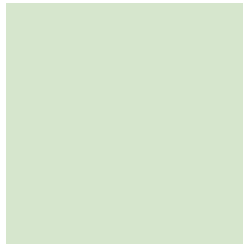
26.1320, 57.1290, -79.0590



7.4599, 15.9792, -20.0159

Previews

White Background



This preview shows how the HunterLab color 86.7742, -13.9331, 13.7620 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 86.7742, -13.9331, 13.7620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

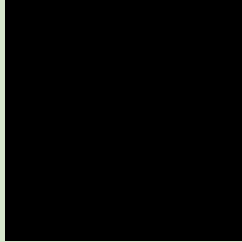
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

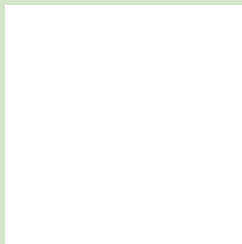
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7742, -13.9331, 13.7620 Background



This preview shows how black text looks on a background with the HunterLab color 86.7742, -13.9331, 13.7620.



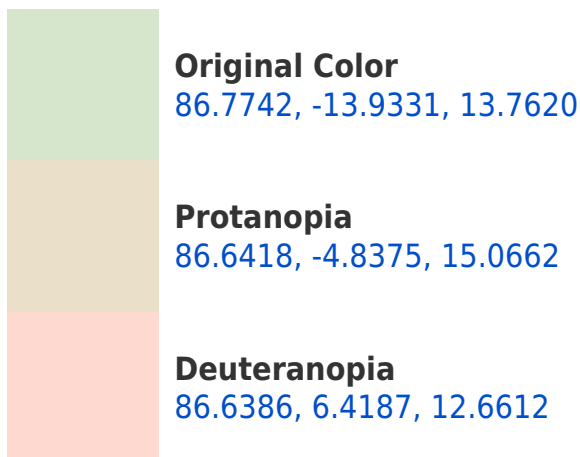
This preview shows how white text looks on a background with the HunterLab color 86.7742,

-13.9331, 13.7620.

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

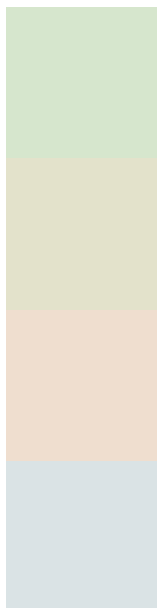




Tritanopia

86.8774, -3.1426, -3.8508

Trichromacy



Original Color

86.7742, -13.9331, 13.7620

Protanomaly

86.6230, -8.0566, 14.5637

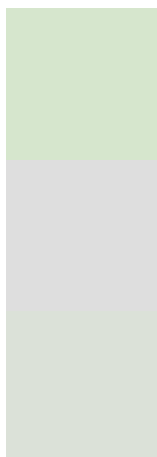
Deuteranomaly

86.6593, -1.3294, 12.9880

Tritanomaly

86.8912, -7.1797, 2.8346

Monochromacy



Original Color

86.7742, -13.9331, 13.7620

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.9467, -8.0721, 8.0023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7742, -13.9331, 13.7620 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(214, 230, 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(214, 230, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 230, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7742, -13.9331, 13.7620 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, 205) }
```


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

```
.border{ border-color:rgb(214, 230, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 230, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 230, 205);  
box-shadow:4px 4px 4px 4px rgb(214, 230,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7742, -13.9331, 13.7620 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, 205) }
```

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

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