

Converting Colors

HunterLab(86.8617, -13.7997,
13.5963)

Have a look what the booklet for
HunterLab(86.8617, -13.7997,
13.5963) contains.

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Color

**HunterLab(86.8021,
-13.7772, 13.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E6CE
RGB	214, 230, 206
RGB Percent	84%, 90%, 81%
CMY	0.1608, 0.0980, 0.1921
CMYK	0.07, 0.00, 0.10, 0.10
HSL	100°, 32%, 85%
HSV	100°, 10%, 90%
XYZ	67.1690, 75.3460, 69.3957
YIQ	222.4800, -1.8320, -10.8560

Conversions

Conversions Part 2

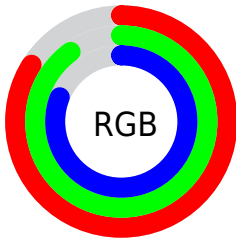
Format	Color
RYB	206, 230, 222
Decimal	14083790
CIELab	89.56, -9.62, 9.88
CIELCh	90, 13.785, 134.238
Yxy	75.3493, 0.3170, 0.3556
Android (android.graphics.Color)	4292273870 (0xFFD6E6CE)
YUV	222.4800, -8.1246, -7.4370
Hunter-Lab	86.8021, -13.7772, 13.3609

Details

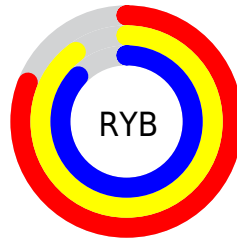
The HunterLab color $86.8021, -13.7772, 13.3609$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8626, 5.2450, -4.9749$, and the grayscale version is $85.7120, -4.5734, 4.6569$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4806, -11.8441, 11.1643$ is the 20% darker color. If you saturate the color by 10%, you get $84.9188, -21.8351, 20.6648$, and if you desaturate by 10%, it is $88.8636, -5.1359, 5.2073$.

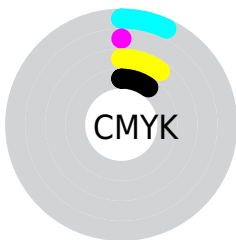
Distribution



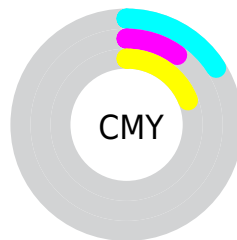
- Red (84%)
- Green (90%)
- Blue (81%)



- Red (81%)
- Yellow (90%)
- Blue (87%)



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



- Cyan (16%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8021, -13.7772, 13.3609 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 86.8021, -13.7772, 13.3609 by changing the saturation by 10% instead.

■ 86.8021, -13.7772,
13.3609

■ 86.8021, -13.7772,
13.3609

218.8875,
-24.2579, 23.9722

■ 74.7657, -12.6730,
12.2401

112.6085,
-16.0199, 15.6326

■ 63.3419, -11.5736,
11.1238

126.3260,
-17.1571, 16.7843

■ 52.5678, -10.4778,
10.0097

140.5594,
-18.3067, 17.9483

■ 42.4850, -9.3813,
8.8924

155.2904,
-19.4694, 19.1253

■ 33.1447, -8.2770,
7.7639

170.5029,
-20.6456, 20.3158

■ 24.6114, -7.1541,
6.6111

186.1821,

■ 16.9703, -5.9936,

-21.8355, 21.5203

5.4115

202.3144,
-23.0396, 22.7391

■ 10.3410, -4.7921,
4.5931

0.0000, NaN, NaN

■ 86.8021, -13.7772,
13.3609

■ 86.8021, -13.7772,
13.3609

■ 84.9188, -21.8351,
20.6648

■ 88.8636, -5.1359,
5.2073

■ 83.2121, -29.2469,
27.0660

■ 91.0926, 4.0361,
-3.7429

■ 81.6867, -35.9627,
32.5273

■ 92.2370, 8.0890,
-3.8363

■ 80.3435, -41.9387,
37.0252

■ 79.1819, -47.1419,
40.5553

■ 78.1990, -51.5546,
43.1370

■ 77.3889, -55.1776,
44.8189

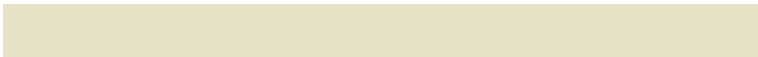
■ 76.7430, -58.0350,
45.6864

■ 76.2627, -60.1268,
45.9401

Harmonies

Analogous

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



86.8040, -7.9043, 16.1839



86.8021, -13.7772, 13.3609



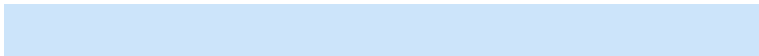
86.8040, -17.1473, 8.1134

Triad

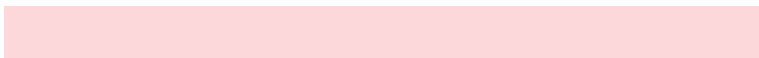
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8040, -13.7792, 13.3621



86.8040, -8.2427, -8.4454



86.8040, 8.7237, 7.7990

Complementary

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



86.8021, -13.7772, 13.3609



80.8626, 5.2450, -4.9749

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.



86.8040, 8.6261, 1.1942



86.8021, -13.7772, 13.3609



86.8040, -1.3193, -8.5464

Square

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



86.8040, -13.7792, 13.3621



86.8040, -14.0202, -4.6366



86.8040, 4.9014, -4.9024



86.8040, 5.1640, 13.1476

Rectangle

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



86.8021, -13.7772, 13.3609



86.8040, -17.5868, 3.7786



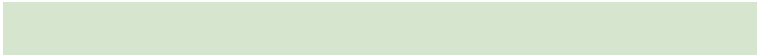
86.8040, 4.9014, -4.9024



86.8040, 9.1209, 5.6608

Sweetspot

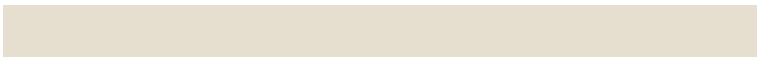
The Sweet Spot groups the original color and five complimentary colors.



86.8040, -13.7792, 13.3621



99.2786, -8.3407, 8.3080



85.7467, -4.5491, 12.3804



45.8430, -4.2260, 4.1927

0.0000, NaN, NaN



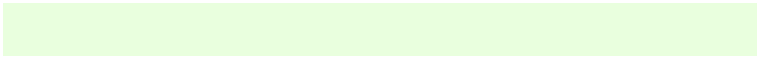
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8040, -13.7792, 13.3621



97.0012, -17.9451, 17.2815



86.2392, -15.5818, 10.9471



40.3996, -6.0162, 5.8503



57.4325, -45.0206, 34.6015



15.7696, -11.5808, 9.5144

Inverse Universe

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



80.8626, 5.2450, -4.9749



88.6609, 8.7719, -8.4809



81.5222, 7.1801, -1.9726



37.8973, 1.9950, -1.8706



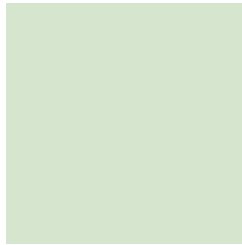
26.7532, 57.9053, -76.4301



7.6103, 16.1734, -19.4280

Previews

White Background



This preview shows how the HunterLab color 86.8021, -13.7772, 13.3609 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 86.8021, -13.7772, 13.3609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

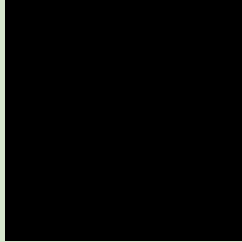
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

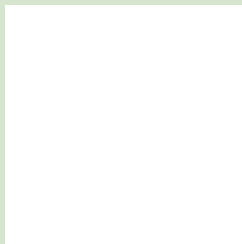
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8021, -13.7772, 13.3609 Background



This preview shows how black text looks on a background with the HunterLab color 86.8021, -13.7772, 13.3609.



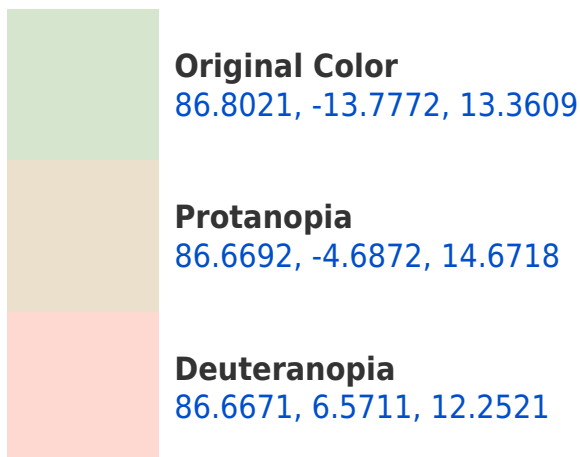
This preview shows how white text looks on a background with the HunterLab color 86.8021,

-13.7772, 13.3609.

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

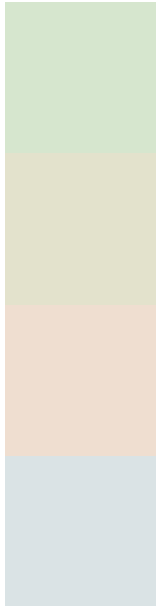




Tritanopia

86.8774, -3.1426, -3.8508

Trichromacy



Original Color

86.8021, -13.7772, 13.3609

Protanomaly

86.6506, -7.9043, 14.1668

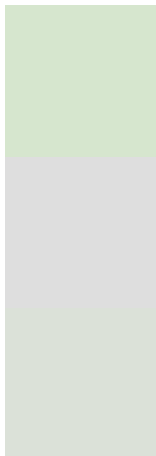
Deuteranomaly

86.6876, -1.1754, 12.5815

Tritanomaly

86.8912, -7.1797, 2.8346

Monochromacy



Original Color

86.8021, -13.7772, 13.3609

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 86.8021, -13.7772, 13.3609 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(214, 230, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 230, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8021, -13.7772, 13.3609 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, 206) }
```


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

```
.border{ border-color:rgb(214, 230, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 230, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 230, 206);  
box-shadow:4px 4px 4px 4px rgb(214, 230,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8021, -13.7772, 13.3609 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, 206) }
```

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

```
.background{ background-color: rgb(214,  
230, 206) }
```

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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