

Converting Colors

HunterLab(86.9481, -13.9661,
15.5583)

Have a look what the booklet for
HunterLab(86.9481, -13.9661,
15.5583) contains.

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Color

**HunterLab(86.8387,
-13.9214, 15.5377)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E6C9
RGB	216, 230, 201
RGB Percent	85%, 90%, 79%
CMY	0.1529, 0.0980, 0.2118
CMYK	0.06, 0.00, 0.13, 0.10
HSL	89°, 37%, 85%
HSV	89°, 13%, 90%
XYZ	67.1583, 75.4096, 66.2742
YIQ	222.5080, 0.9650, -11.9870

Conversions

Conversions Part 2

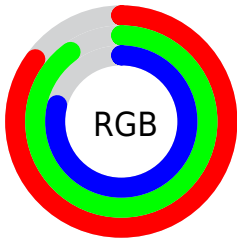
Format	Color
RYB	201, 230, 215
Decimal	14214857
CIELab	89.59, -9.77, 12.55
CIELCh	90, 15.902, 127.902
Yxy	75.4129, 0.3216, 0.3611
Android (android.graphics.Color)	4292404937 (0xFFD8E6C9)
YUV	222.5080, -10.6034, -5.7075
Hunter-Lab	86.8387, -13.9214, 15.5377

Details

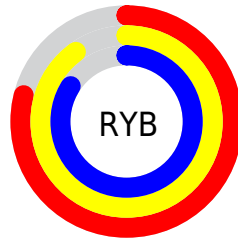
The HunterLab color $86.8387, -13.9214, 15.5377$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $78.6992, 5.6152, -7.8105$, and the grayscale version is $85.7337, -4.5745, 4.6581$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5166, -11.9667, 13.1622$ is the 20% darker color. If you saturate the color by 10%, you get $85.3084, -20.6437, 22.9315$, and if you desaturate by 10%, it is $88.5025, -6.7073, 7.1725$.

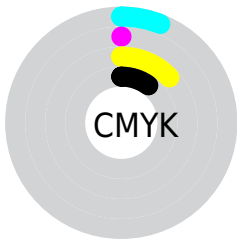
Distribution



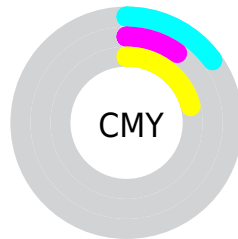
- Red (85%)
- Green (90%)
- Blue (79%)



- Red (79%)
- Yellow (90%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8387, -13.9214, 15.5377 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 86.8387, -13.9214, 15.5377 by changing the saturation by 10% instead.

■ 86.8387, -13.9214,
15.5377

■ 86.8387, -13.9214,
15.5377

218.9373,
-24.4572, 27.1153

■ 74.8005, -12.8098,
14.2831

112.6484,
-16.1781, 18.0562

■ 63.3749, -11.7025,
13.0244

126.3675,
-17.3218, 19.3227

■ 52.5987, -10.5983,
11.7574

140.6024,
-18.4777, 20.5967

■ 42.5138, -9.4927,
10.4744

155.3349,
-19.6464, 21.8795

■ 33.1712, -8.3786,
9.1636

170.5488,
-20.8284, 23.1721

■ 24.6355, -7.2449,
7.8068

186.2293,

■ 16.9915, -6.0721,

-22.0241, 24.4753

6.3724

202.3629,
-23.2336, 25.7895

■ 10.3590, -4.8567,
5.6588

0.0000, NaN, NaN

■ 86.8387, -13.9214,
15.5377

■ 86.8387, -13.9214,
15.5377

■ 85.3084, -20.6437,
22.9315

■ 88.5025, -6.7073,
7.1725

■ 83.9075, -26.8370,
29.3211

■ 90.2918, 0.9706,
-2.1294

■ 82.6385, -32.4770,
34.6908

■ 91.6596, 6.1562,
-4.6090

■ 81.5008, -37.5435,
39.0381

■ 92.2370, 8.0890,
-3.8363

■ 80.4928, -42.0247,
42.3787

■ 79.6113, -45.9189,
44.7501

■ 78.8514, -49.2377,
46.2165

■ 78.2055, -52.0096,
46.8774

■ 77.7913, -53.7610,
46.9935

Harmonies

Analogous

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



86.8406, -6.7512, 18.0562



86.8387, -13.9214, 15.5377



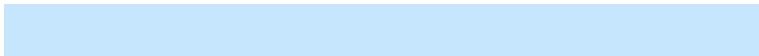
86.8406, -18.4895, 10.0743

Triad

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



86.8406, -13.9235, 15.5389



86.8406, -10.3723, -10.0168



86.8406, 11.1948, 6.7225

Complementary

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



86.8387, -13.9214, 15.5377



78.6992, 5.6152, -7.8105

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.



86.8406, 10.1396, -0.9836



86.8387, -13.9214, 15.5377



86.8406, -2.5049, -11.1205

Square

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



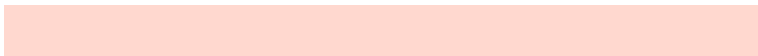
86.8406, -13.9235, 15.5389



86.8406, -16.4918, -4.7911



86.8406, 5.0543, -7.6831



86.8406, 7.8873, 13.2764

Rectangle

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



86.8387, -13.9214, 15.5377



86.8406, -19.5393, 5.2632



86.8406, 5.0543, -7.6831



86.8406, 11.3407, 4.1873

Sweetspot

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



86.8406, -13.9235, 15.5389



99.2160, -8.7183, 9.4563



83.3105, -1.4678, 11.9830



45.8349, -4.3235, 4.7162

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8406, -13.9235, 15.5389



97.1806, -17.5749, 19.6280



85.6539, -18.2089, 14.2099



40.5633, -5.4323, 6.0378



58.5931, -40.1929, 35.4012



16.1004, -10.2212, 9.7421

Inverse Universe

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



78.6992, 5.6152, -7.8105



86.2649, 8.6379, -11.7168



80.0949, 10.2562, -5.8863



37.7185, 1.3908, -2.1110



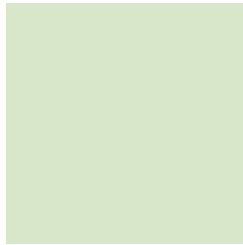
22.8513, 53.2876, -94.9534



6.6405, 14.9713, -23.6102

Previews

White Background



This preview shows how the HunterLab color 86.8387, -13.9214, 15.5377 looks on a white background.

Color Contrast Check

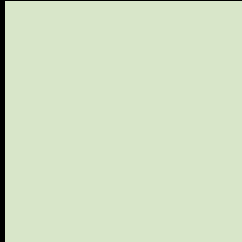
Large Text (above 18pt) WCAG AA × Fail

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 86.8387, -13.9214, 15.5377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

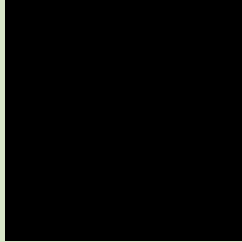
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

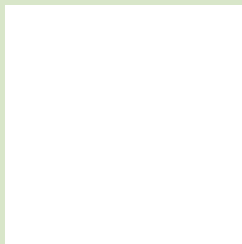
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8387, -13.9214, 15.5377 Background



This preview shows how black text looks on a background with the HunterLab color 86.8387, -13.9214, 15.5377.



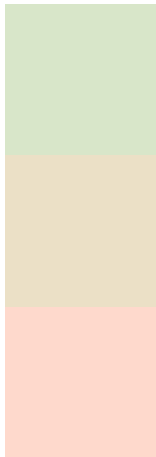
This preview shows how white text looks on a background with the HunterLab color 86.8387,

-13.9214, 15.5377.

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

86.8387, -13.9214, 15.5377

Protanopia

86.6318, -5.0882, 16.7287

Deuteranopia

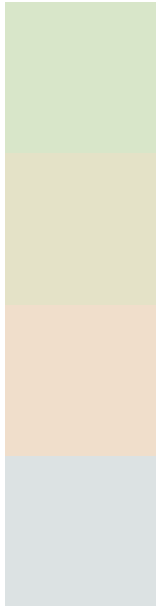
86.6350, 6.1821, 14.3967



Tritanopia

86.7477, -1.9946, -3.9964

Trichromacy



Original Color

86.8387, -13.9214, 15.5377

Protanomaly

86.6084, -8.3251, 16.2324

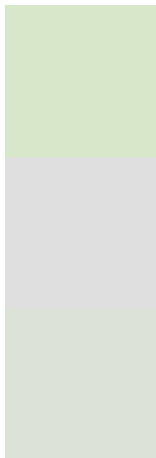
Deuteranomaly

86.6485, -1.5894, 14.7040

Tritanomaly

86.6916, -6.3914, 3.6047

Monochromacy



Original Color

86.8387, -13.9214, 15.5377

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3219, -8.4291, 8.8861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8387, -13.9214, 15.5377 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(216, 230, 201)` looks like.

```
.text, #text, p{  
    color:rgb(216, 230, 201)  
}
```

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(216, 230, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 230, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8387, -13.9214, 15.5377 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(216, 230, 201) }
```


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

```
.border{ border-color:rgb(216, 230, 201) }
```

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

Here you see how a box with a 4 pixel rgb(216, 230, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 230, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 230, 201);  
box-shadow:4px 4px 4px 4px rgb(216, 230,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8387, -13.9214, 15.5377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 230, 201) }
```

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

```
.background{ background-color: rgb(216,  
230, 201) }
```

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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