

Converting Colors

HunterLab(86.2983, -1.5105,
33.1801)

Have a look what the booklet for
HunterLab(86.2983, -1.5105,
33.1801) contains.

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Color

**HunterLab(86.4180, -1.6469,
33.1343)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDC97
RGB	255, 220, 151
RGB Percent	100%, 86%, 59%
CMY	0.0000, 0.1372, 0.4078
CMYK	0.00, 0.14, 0.41, 0.00
HSL	40°, 100%, 80%
HSV	40°, 41%, 100%
XYZ	72.4191, 74.6807, 39.8760
YIQ	222.5990, 43.0090, -14.0390

Conversions

Conversions Part 2

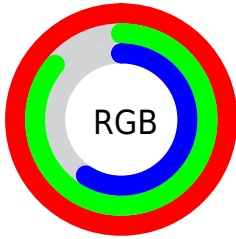
Format	Color
RYB	204, 255, 151
Decimal	16768151
CIELab	89.24, 3.04, 38.36
CIElCh	89, 38.483, 85.472
Yxy	74.6842, 0.3873, 0.3994
Android (android.graphics.Color)	4294958231 (0xFFFFDC97)
YUV	222.5990, -35.2983, 28.4157
Hunter-Lab	86.4180, -1.6469, 33.1343

Details

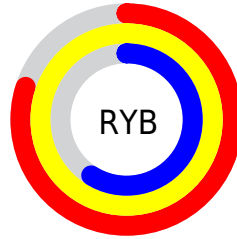
The HunterLab color $86.4180, -1.6469, 33.1343$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $69.9395, 1.0580, -37.0870$, and the grayscale version is $85.8643, -4.5815, 4.6652$.

A 20% lighter version of the original color is $98.6084, -13.0136, 25.4247$, and $62.9932, -0.4821, 27.6972$ is the 20% darker color. If you saturate the color by 10%, you get $83.3991, 0.3934, 37.4839$, and if you desaturate by 10%, it is $89.5682, -3.2292, 27.7730$.

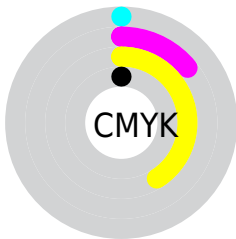
Distribution



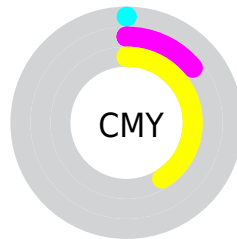
- Red (100%)
- Green (86%)
- Blue (59%)



- Red (80%)
- Yellow (100%)
- Blue (59%)



- Cyan (0%)
- Magenta (14%)
- Yellow (41%)
- Black (0%)





- Cyan (0%)
- Magenta (14%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4180, -1.6469, 33.1343 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 86.4180, -1.6469, 33.1343 by changing the saturation by 10% instead.


 86.4180, -1.6469,
33.1343


 86.4180, -1.6469,
33.1343


218.3647, -7.6361,
54.7981

 74.4004, -1.1505,
30.4603


 112.1897, -2.7604,
38.2562

 62.9963, -0.6914,
27.6858

 125.8908, -3.3670,
40.7276

 52.2430, -0.2760,
24.7880

140.1084, -4.0058,
43.1526

 42.1825, 0.0916,
21.7355

154.8242, -4.6751,
45.5384

 32.8663, 0.4063,
18.4865

170.0219, -5.3739,
47.8912

 24.3594, 0.6607,
14.9996

185.6868, -6.1010,

 16.7478, 0.8446,

50.2160

11.7234

201.8052, -6.8554,
52.5171

■ 10.1525, 0.9412,
7.1067

0.0000, NaN, NaN

■ 86.4180, -1.6469,
33.1343

■ 86.4180, -1.6469,
33.1343

■ 83.3991, 0.3934,
37.4839

■ 89.5682, -3.2292,
27.7730

■ 80.5104, 2.9079,
40.7818

■ 92.8383, -4.3570,
21.4442

■ 77.7580, 5.8913,
43.0095

■ 96.2246, -5.0508,
14.2021

■ 75.1446, 9.3286,
44.1742

■ 99.7214, -5.3307,
6.1023

■ 72.6703, 13.1864,
44.3268

100.0000, -5.3358,
5.4332

■ 70.5048, 17.0387,
43.7430

Harmonies

Analogous

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



86.4200, 17.5675, 29.1354



86.4180, -1.6469, 33.1343



86.4200, -20.0850, 31.0056

Triad

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



86.4200, -1.6501, 33.1353



86.4200, -35.7887, -11.9962



86.4200, 28.3239, -17.9309

Complementary

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



86.4180, -1.6469, 33.1343



69.9395, 1.0580, -37.0870

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.



86.4200, 12.0244, -33.8687



86.4180, -1.6469, 33.1343



86.4200, -24.7652, -29.9461

Square

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



86.4200, -1.6501, 33.1353



86.4200, -38.7564, 7.4598



86.4200, -7.5420, -38.6893



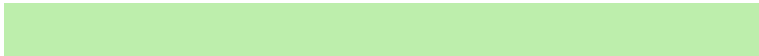
86.4200, 35.8162, 1.8545

Rectangle

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



86.4180, -1.6469, 33.1343



86.4200, -29.6409, 26.0774



86.4200, -7.5420, -38.6893



86.4200, 23.6269, -24.0733

Sweetspot

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



86.4200, -1.6501, 33.1353



95.8067, -4.9889, 15.1301



68.5558, 39.6863, 2.0839



44.1178, -2.2742, 7.4543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4200, -1.6501, 33.1353



83.9284, -0.0055, 36.7845



96.0077, -24.7082, 40.6455



44.7220, -2.3638, 6.1129



51.2457, 11.7688, 31.7834



16.6098, 2.4930, 10.2785

Inverse Universe

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



69.9395, 1.0580, -37.0870



64.4286, 3.7054, -47.2968



61.2585, 23.8326, -53.4030



42.8678, -2.1392, -1.6300



27.3482, 25.7960, -89.8691



9.5936, 5.4425, -23.7400

Previews

White Background



This preview shows how the HunterLab color 86.4180, -1.6469, 33.1343 looks on a white background.

Color Contrast Check

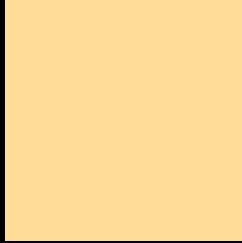
Large Text (above 18pt) WCAG AA × Fail

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 86.4180, -1.6469, 33.1343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

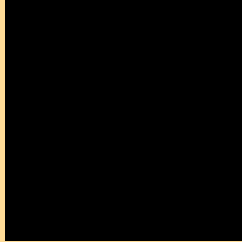
Any Text WCAG AA ✓ Pass

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 86.4180, -1.6469, 33.1343 Background



This preview shows how black text looks on a background with the HunterLab color 86.4180, -1.6469, 33.1343.



This preview shows how white text looks on a background with the HunterLab color 86.4180, -1.6469,

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

86.4180, -1.6469, 33.1343

Protanopia

86.4094, -7.9207, 32.4279

Deuteranopia

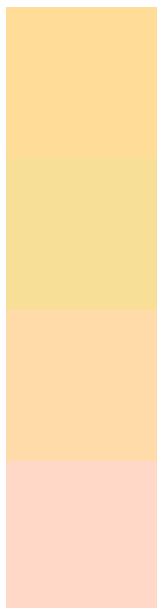
86.4281, 2.7183, 23.6825



Tritanopia

86.5125, 11.6317, 4.2014

Trichromacy



Original Color

86.4180, -1.6469, 33.1343

Protanomaly

86.4965, -6.0601, 32.8305

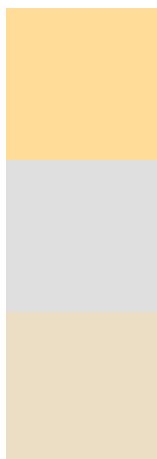
Deuteranomaly

86.4798, 0.8499, 27.5688

Tritanomaly

86.3106, 6.3493, 16.1782

Monochromacy



Original Color

86.4180, -1.6469, 33.1343

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9860, -4.2057, 16.4872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4180, -1.6469, 33.1343 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(255, 220, 151)` looks like.

```
.text, #text, p{  
  color:rgb(255, 220, 151)  
}
```

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(255, 220, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4180, -1.6469, 33.1343 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(255, 220, 151) }
```


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

```
.border{ border-color:rgb(255, 220, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4180, -1.6469, 33.1343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 151) }
```

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

```
.background{ background-color: rgb(255,  
220, 151) }
```

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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