

Converting Colors

HunterLab(84.4003, -50.2457,
33.6939)

Have a look what the booklet for
HunterLab(84.4003, -50.2457,
33.6939) contains.

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Color

**HunterLab(84.4168,
-50.1711, 33.7130)**

Conversions

Conversions Part 1

Format	Color
Hex	81F48C
RGB	129, 244, 140
RGB Percent	51%, 96%, 55%
CMY	0.4941, 0.0431, 0.4510
CMYK	0.47, 0.00, 0.43, 0.04
HSL	126°, 84%, 73%
HSV	126°, 47%, 96%
XYZ	46.1376, 71.2620, 36.1341
YIQ	197.7590, -35.1560, -56.7240

Conversions

Conversions Part 2

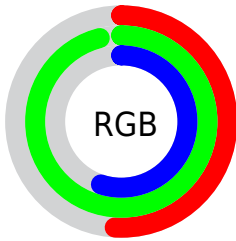
Format	Color
RYB	129, 234, 244
Decimal	8516748
CIELab	87.61, -53.65, 40.17
CIELCh	88, 67.025, 143.174
Yxy	71.2649, 0.3005, 0.4641
Android (android.graphics.Color)	4286706828 (0xFF81F48C)
YUV	197.7590, -28.4752, -60.3016
Hunter-Lab	84.4168, -50.1711, 33.7130

Details

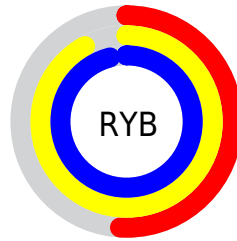
The HunterLab color **84.4168, -50.1711, 33.7130** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **63.8891, 55.4615, -31.2044**, and the grayscale version is **75.1743, -4.0111, 4.0844**.

A 20% lighter version of the original color is **92.7496, -35.0926, 23.5333**, and **61.2458, -43.1021, 28.0471** is the 20% darker color. If you saturate the color by 10%, you get **83.0601, -56.3906, 37.9736**, and if you desaturate by 10%, it is **86.0969, -42.6687, 28.7439**.

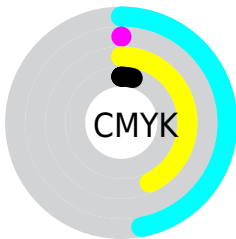
Distribution



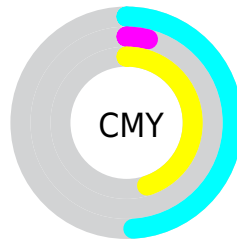
- Red (51%)
- Green (96%)
- Blue (55%)



- Red (51%)
- Yellow (92%)
- Blue (96%)



- Cyan (47%)
- Magenta (0%)
- Yellow (43%)
- Black (4%)



- Cyan (49%)
- Magenta (4%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4168, -50.1711, 33.7130 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 84.4168, -50.1711, 33.7130 by changing the saturation by 10% instead.

■ 84.4168, -50.1711,
33.7130

■ 84.4168, -50.1711,
33.7130

215.6337,
-77.6358, 56.1910

■ 72.4972, -46.6998,
30.9170

■ 110.0049,
-56.7669, 39.0526

■ 61.1967, -43.0761,
28.0104

■ 123.6200,
-59.9258, 41.6229

■ 50.5533, -39.2648,
24.9678

■ 137.7546,
-63.0107, 44.1411

■ 40.6104, -35.2153,
21.7554

152.3903,
-66.0321, 46.6154

■ 31.4214, -30.8543,
18.3288

167.5105,
-68.9988, 49.0524

■ 23.0540, -26.0711,
14.8008

183.1001,

■ 15.5986, -21.0764,

-71.9177, 51.4577

10.9190

199.1453,
-74.7950, 53.8359

■ 9.1808, -16.0664,
6.4266

0.0000, NaN, NaN

■ 84.4168, -50.1711,
33.7130

■ 84.4168, -50.1711,
33.7130

■ 83.0601, -56.3906,
37.9736

■ 86.0969, -42.6687,
28.7439

■ 82.0125, -61.2881,
41.4851


■ 88.0978, -33.9535,
23.1220


■ 81.2594, -64.8785,
44.2341


■ 90.4185, -24.1298,
16.9191

■ 80.7758, -67.2332,
46.2347

■ 93.0521, -13.3181,
10.2133

 80.5242, -68.4971,
47.5312

 95.9881, -1.6472,
3.0842

 80.4782, -68.7295,
47.7765

 96.5320, 0.5271,
1.3836

Harmonies

Analogous

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



84.4186, -28.4152, 43.7726



84.4168, -50.1711, 33.7130



84.4186, -59.4680, 11.5656

Triad

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



84.4186, -50.1724, 33.7136



84.4186, -12.0373, -81.8174



84.4186, 63.3260, 25.3455

Complementary

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



84.4168, -50.1711, 33.7130



63.8891, 55.4615, -31.2044

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.



84.4186, 69.5313, -3.0256



84.4168, -50.1711, 33.7130



84.4186, 22.3947, -73.4829

Square

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



84.4186, -50.1724, 33.7136



84.4186, -39.7867, -60.7278



84.4186, 53.5558, -41.0600



84.4186, 37.7224, 40.4260

Rectangle

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



84.4168, -50.1711, 33.7130



84.4186, -58.5670, -10.6143



84.4186, 53.5558, -41.0600



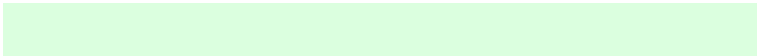
84.4186, 67.8985, 17.4138

Sweetspot

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



84.4186, -50.1724, 33.7136



95.8848, -21.9514, 15.6559



91.5713, -23.0487, 42.5747



44.0933, -11.2640, 7.9340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4186, -50.1724, 33.7136



87.3250, -59.2876, 39.9245



85.6510, -42.8129, 15.8411



43.0090, -7.4227, 5.5082



59.3499, -50.6336, 35.1212



17.6192, -14.8593, 10.0546

Inverse Universe

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



63.8891, 55.4615, -31.2044



62.2037, 70.9805, -39.8199



61.7300, 45.4833, -1.0764



40.9138, 3.1854, -1.0541



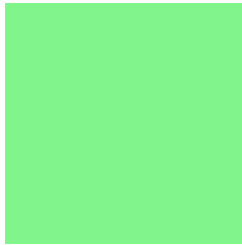
36.4662, 70.2371, -36.8047



10.8469, 20.9486, -11.3861

Previews

White Background



This preview shows how the HunterLab color 84.4168, -50.1711, 33.7130 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 84.4168, -50.1711, 33.7130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

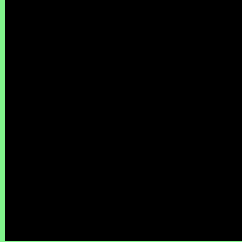
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

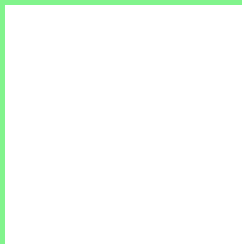
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4168, -50.1711, 33.7130 Background



This preview shows how black text looks on a background with the HunterLab color 84.4168, -50.1711, 33.7130.



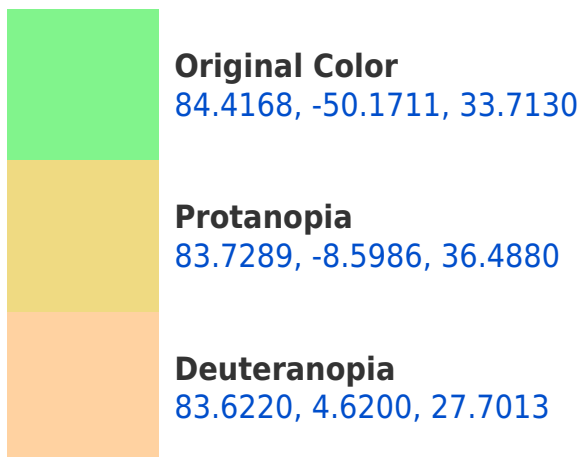
This preview shows how white text looks on a background with the HunterLab color 84.4168, -50.1711, 33.7130.

-50.1711, 33.7130.

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

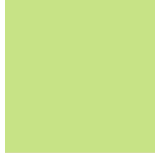
84.1583, -22.2056, -12.2480

Trichromacy



Original Color

84.4168, -50.1711, 33.7130



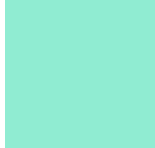
Protanomaly

82.9467, -26.0974, 34.5328



Deuteranomaly

82.5214, -18.5959, 28.8709



Tritanomaly

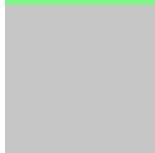
84.0079, -34.1235, 8.1354

Monochromacy



Original Color

84.4168, -50.1711, 33.7130



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

77.8842, -22.9191, 15.9261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4168, -50.1711, 33.7130 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(129, 244, 140)` looks like.

```
.text, #text, p{  
    color:rgb(129, 244, 140)  
}
```

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(129, 244, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 244, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4168, -50.1711, 33.7130 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(129, 244, 140) }
```


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

```
.border{ border-color:rgb(129, 244, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 244, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 244, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 244, 140);  
box-shadow:4px 4px 4px 4px rgb(129, 244,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4168, -50.1711, 33.7130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 244, 140) }
```

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

```
.background{ background-color: rgb(129,  
244, 140) }
```

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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