

Converting Colors

HunterLab(83.5619, -33.0412,
11.2137)

Have a look what the booklet for
HunterLab(83.5619, -33.0412,
11.2137) contains.

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Color

**HunterLab(83.4801,
-33.0930, 11.1751)**

Conversions

Conversions Part 1

Format	Color
Hex	97EACA
RGB	151, 234, 202
RGB Percent	59%, 92%, 79%
CMY	0.4078, 0.0823, 0.2078
CMYK	0.35, 0.00, 0.14, 0.08
HSL	157°, 66%, 75%
HSV	157°, 35%, 92%
XYZ	52.8460, 69.6893, 66.5433
YIQ	205.5350, -39.1960, -27.5480

Conversions

Conversions Part 2

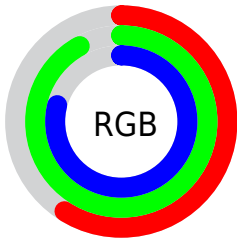
Format	Color
RYB	151, 202, 234
Decimal	9956042
CIELab	86.85, -32.15, 7.59
CIELCh	87, 33.035, 166.710
Yxy	69.6921, 0.2795, 0.3686
Android (android.graphics.Color)	4288146122 (0xFF97EACA)
YUV	205.5350, -1.7428, -47.8272
Hunter-Lab	83.4801, -33.0930, 11.1751

Details

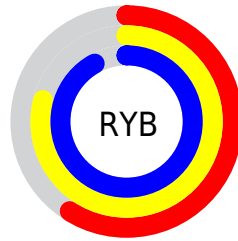
The HunterLab color **83.4801, -33.0930, 11.1751** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **65.6097, 30.8674, 0.4818**, and the grayscale version is **78.3841, -4.1824, 4.2588**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **60.3868, -28.5577, 9.2021** is the 20% darker color. If you saturate the color by 10%, you get **82.0097, -39.2815, 13.3800**, and if you desaturate by 10%, it is **85.2042, -26.0690, 9.1506**.

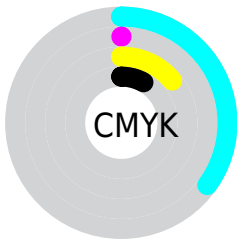
Distribution



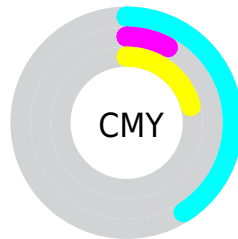
- Red (59%)
- Green (92%)
- Blue (79%)



- Red (59%)
- Yellow (79%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)





- Cyan (41%)
- Magenta (8%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4801, -33.0930, 11.1751 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 83.4801, -33.0930, 11.1751 by changing the saturation by 10% instead.


 83.4801, -33.0930,
11.1751


 83.4801, -33.0930,
11.1751


214.3521,
-52.0356, 20.9346

 71.6070, -30.8151,
10.1696


 108.9815,
-37.4968, 13.2317

 60.3556, -28.4663,
9.1754


 122.5558,
-39.6397, 14.2827

 49.7643, -26.0281,
8.1911


136.6512,
-41.7531, 15.3498

 39.8773, -23.4732,
7.2129

151.2490,
-43.8424, 16.4333

 30.7487, -20.7609,
6.2350

166.3325,
-45.9120, 17.5335

 22.4478, -17.8275,
5.2475

181.8866,

 15.0671, -14.5644,

-47.9655, 18.6504

4.2320

197.8973,
-50.0058, 19.7841

■ 8.7055, -15.2346,
4.0899

0.0000, NaN, NaN

■ 83.4801, -33.0930,
11.1751

■ 83.4801, -33.0930,
11.1751

■ 82.0097, -39.2815,
13.3800

■ 85.2042, -26.0690,
9.1506

■ 80.7850, -44.5866,
15.7346

■ 87.1763, -18.2673,
7.3250

■ 79.8006, -48.9883,
18.2068

■ 89.3943, -9.7621,
5.7147

■ 79.0442, -52.4936,
20.7588

■ 91.8521, -0.6322,
4.3289

■ 78.4977, -55.1443,
23.3486

■ 93.1830, 4.4865,
1.4494

■ 78.1349, -57.0255,
25.9299

■ 93.4496, 5.9180,
-2.3380

■ 78.0097, -57.7089,
27.0717

Harmonies

Analogous

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



83.4818, -26.2794, 22.6720



83.4801, -33.0930, 11.1751



83.4818, -32.6729, -4.5888

Triad

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



83.4818, -33.0941, 11.1761



83.4818, 4.8419, -29.7592



83.4818, 18.3814, 23.6304

Complementary

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



83.4801, -33.0930, 11.1751



65.6097, 30.8674, 0.4818

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.



83.4818, 28.0843, 12.7492



83.4801, -33.0930, 11.1751



83.4818, 19.8621, -18.8606

Square

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



83.4818, -33.0941, 11.1761



83.4818, -11.6139, -30.4068



83.4818, 28.6464, -2.6810



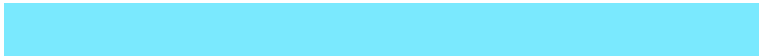
83.4818, 2.9456, 28.8649

Rectangle

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



83.4801, -33.0930, 11.1751



83.4818, -28.3569, -15.5409



83.4818, 28.6464, -2.6810



83.4818, 22.4722, 20.6188

Sweetspot

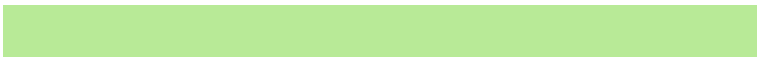
The Sweet Spot groups the original color and five complimentary colors.



83.4818, -33.0941, 11.1761



97.1523, -16.0856, 7.2608



84.4382, -31.8660, 30.9136



44.7951, -8.0272, 3.4730

0.0000, NaN, NaN



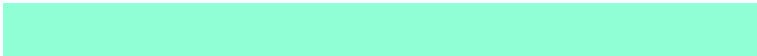
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4818, -33.0941, 11.1761



90.7533, -41.8408, 14.1833



81.7021, -23.4045, -6.5564



41.2526, -6.1736, 2.9522



58.4989, -43.1259, 19.9780



16.4496, -11.7343, 4.7703

Inverse Universe

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



65.6097, 30.8674, 0.4818



67.2553, 42.7573, 0.4342



66.8043, 21.9542, 15.5630



38.9232, 2.0761, 1.5095



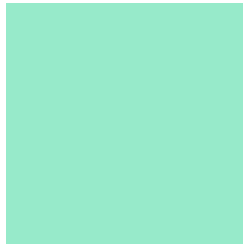
32.0461, 56.2522, 10.0703



9.0814, 16.1340, 1.3577

Previews

White Background



This preview shows how the HunterLab color 83.4801, -33.0930, 11.1751 looks on a white background.

Color Contrast Check

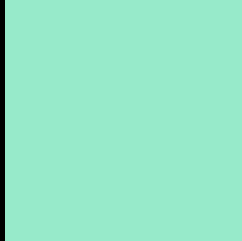
Large Text (above 18pt) WCAG AA × Fail

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 83.4801, -33.0930, 11.1751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

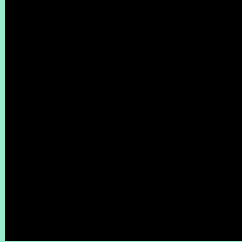
Any Text WCAG AA ✓ Pass

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 83.4801, -33.0930, 11.1751 Background



This preview shows how black text looks on a background with the HunterLab color 83.4801, -33.0930, 11.1751.



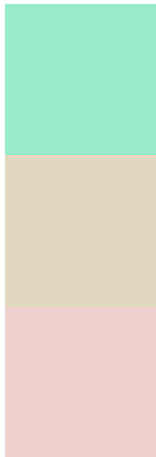
This preview shows how white text looks on a background with the HunterLab color 83.4801,

-33.0930, 11.1751.

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**

83.4801, -33.0930, 11.1751

Protanopia

83.1181, -4.9336, 15.5579

Deuteranopia

82.9498, 6.1997, 9.0279



Tritanopia

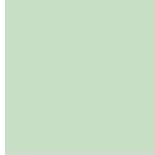
83.4971, -19.8276, -10.8080

Trichromacy



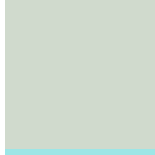
Original Color

83.4801, -33.0930, 11.1751



Protanomaly

83.0078, -16.4447, 13.5587



Deuteranomaly

82.4381, -9.7970, 9.0869



Tritanomaly

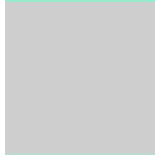
83.3516, -24.9023, -2.3269

Monochromacy



Original Color

83.4801, -33.0930, 11.1751



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

79.9741, -15.3549, 6.1914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4801, -33.0930, 11.1751 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(151, 234, 202)` looks like.

```
.text, #text, p{  
    color:rgb(151, 234, 202)  
}
```

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(151, 234, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 234, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4801, -33.0930, 11.1751 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(151, 234, 202) }
```


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

```
.border{ border-color:rgb(151, 234, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 234, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 234, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 234, 202);  
box-shadow:4px 4px 4px 4px rgb(151, 234,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4801, -33.0930, 11.1751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 234, 202) }
```

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

```
.background{ background-color: rgb(151,  
234, 202) }
```

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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