

Converting Colors

HunterLab(80.7899, -34.0380,
17.1235)

Have a look what the booklet for
HunterLab(80.7899, -34.0380,
17.1235) contains.

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Color

**HunterLab(80.8128,
-33.9382, 17.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	96E4B5
RGB	150, 228, 181
RGB Percent	59%, 89%, 71%
CMY	0.4118, 0.1059, 0.2902
CMYK	0.34, 0.00, 0.21, 0.11
HSL	144°, 59%, 74%
HSV	144°, 34%, 89%
XYZ	48.6616, 65.3071, 53.7569
YIQ	199.3200, -31.4010, -31.1530

Conversions

Conversions Part 2

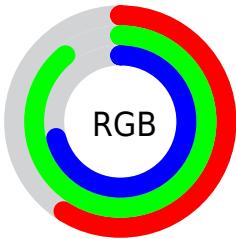
Format	Color
RYB	150, 206, 228
Decimal	9888949
CIELab	84.64, -33.81, 15.45
CIElCh	85, 37.171, 155.441
Yxy	65.3098, 0.2901, 0.3894
Android (android.graphics.Color)	4288079029 (0xFF96E4B5)
YUV	199.3200, -9.0318, -43.2536
Hunter-Lab	80.8128, -33.9382, 17.1291

Details

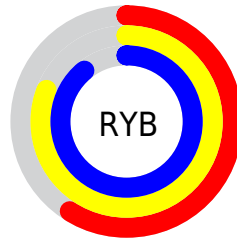
The HunterLab color **80.8128, -33.9382, 17.1291** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **65.0688, 31.4714, -7.4885**, and the grayscale version is **75.7574, -4.0422, 4.1160**.

A 20% lighter version of the original color is **95.2661, -23.3782, 8.4291**, and **57.9227, -29.0290, 14.2793** is the 20% darker color. If you saturate the color by 10%, you get **79.2569, -40.6706, 20.6813**, and if you desaturate by 10%, it is **82.6314, -26.3220, 13.5207**.

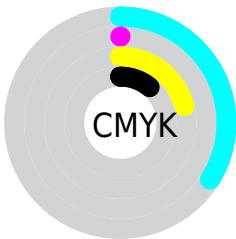
Distribution



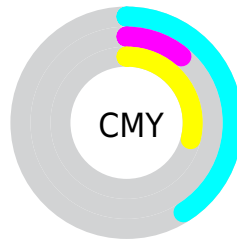
- Red (59%)
- Green (89%)
- Blue (71%)



- Red (59%)
- Yellow (81%)
- Blue (89%)



- Cyan (34%)
- Magenta (0%)
- Yellow (21%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8128, -33.9382, 17.1291 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 80.8128, -33.9382, 17.1291 by changing the saturation by 10% instead.

80.8128, -33.9382,
17.1291

80.8128, -33.9382,
17.1291

210.6904,
-53.5828, 29.7600

69.0741, -31.5550,
15.7202

106.0637,
-38.5300, 19.9250

57.9648, -29.0906,
14.2942

119.5206,
-40.7579, 21.3183

47.5245, -26.5238,
12.8434

133.5029,
-42.9515, 22.7126

37.7994, -23.8229,
11.3548

147.9916,
-45.1170, 24.1101

28.8465, -20.9403,
9.8093

162.9695,
-47.2591, 25.5124

20.7393, -17.8005,
8.1754


178.4211,

13.5773, -14.3540,


-49.3819, 26.9208


6.5129


194.3324,
-51.4889, 28.3364


 7.1695, -12.5467,
5.0187


0.0000, NaN, NaN


 80.8128, -33.9382,
17.1291


 80.8128, -33.9382,
17.1291


 79.2569, -40.6706,
20.6813


 82.6314, -26.3220,
13.5207


 77.9575, -46.4551,
24.1303

 84.7051, -17.8953,
9.8949

 76.9106, -51.2567,
27.4320

 87.0303, -8.7464,
6.2898

 76.1056, -55.0695,
30.5423

 89.5989, 1.0331,
2.7371

■ 75.5255, -57.9247,
33.4200

■ 91.4508, 8.1977,
-1.9799

■ 75.1459, -59.8992,
36.0275

■ 91.6348, 9.1784,
-4.5880

■ 74.9920, -60.7415,
37.3900

Harmonies

Analogous

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



80.8145, -23.7551, 27.2243



80.8128, -33.9382, 17.1291



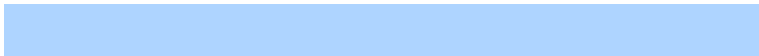
80.8145, -36.4947, 1.1547

Triad

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



80.8145, -33.9395, 17.1300



80.8145, -0.9471, -36.6009



80.8145, 26.4492, 21.5255

Complementary

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



80.8128, -33.9382, 17.1291



65.0688, 31.4714, -7.4885

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.



80.8145, 33.8476, 7.5140



80.8128, -33.9382, 17.1291



80.8145, 17.1533, -27.9607

Square

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



80.8145, -33.9395, 17.1300



80.8145, -18.4496, -32.4228



80.8145, 30.3033, -10.8134



80.8145, 10.8602, 29.3378

Rectangle

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



80.8128, -33.9382, 17.1291



80.8145, -33.7443, -11.3700



80.8145, 30.3033, -10.8134



80.8145, 30.0369, 17.5171

Sweetspot

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



80.8145, -33.9395, 17.1300



97.2265, -16.1004, 9.5304



83.4932, -25.1812, 30.5169



44.8116, -8.1206, 4.6775

0.0000, NaN, NaN



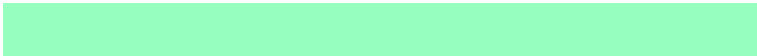
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8145, -33.9395, 17.1300



90.4724, -44.0221, 22.2966



81.9042, -27.6156, 1.5195



40.2288, -6.3933, 3.8349



57.0038, -46.0364, 28.1297



15.5535, -12.1558, 6.8003

Inverse Universe

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



65.0688, 31.4714, -7.4885



69.3134, 44.2536, -10.6183



63.8865, 25.5803, 9.3302



38.0961, 2.3957, 0.4736



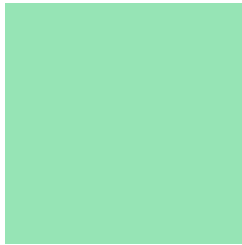
32.5540, 59.0467, -4.5228



8.9517, 16.4194, -2.6601

Previews

White Background



This preview shows how the HunterLab color 80.8128, -33.9382, 17.1291 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 80.8128, -33.9382, 17.1291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

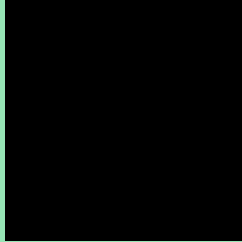
Any Text WCAG AA ✓ Pass

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 80.8128, -33.9382, 17.1291 Background



This preview shows how black text looks on a background with the HunterLab color 80.8128, -33.9382, 17.1291.



This preview shows how white text looks on a background with the HunterLab color 80.8128,

-33.9382, 17.1291.

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

80.8128, -33.9382, 17.1291

Protanopia

80.4734, -5.6906, 20.7320

Deuteranopia

80.3790, 5.4952, 15.3592



Tritanopia

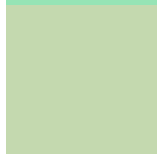
80.6479, -17.3512, -10.0761

Trichromacy



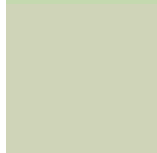
Original Color

80.8128, -33.9382, 17.1291



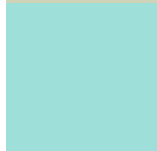
Protanomaly

80.2849, -17.5134, 19.2131



Deuteranomaly

79.8831, -10.3558, 15.3850



Tritanomaly

80.6562, -23.8263, 1.0270

Monochromacy



Original Color

80.8128, -33.9382, 17.1291



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.2805, -16.0173, 9.0796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8128, -33.9382, 17.1291 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(150, 228, 181)` looks like.

```
.text, #text, p{  
    color:rgb(150, 228, 181)  
}
```

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(150, 228, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 228, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8128, -33.9382, 17.1291 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(150, 228, 181) }
```


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

```
.border{ border-color:rgb(150, 228, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 228, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 228, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 228, 181);  
box-shadow:4px 4px 4px 4px rgb(150, 228,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8128, -33.9382, 17.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 228, 181) }
```

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

```
.background{ background-color: rgb(150,  
228, 181) }
```

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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