

Converting Colors

HunterLab(80.3380, -33.1190,
21.5187)

Have a look what the booklet for
HunterLab(80.3380, -33.1190,
21.5187) contains.

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Color

**HunterLab(80.3050,
-33.0297, 21.5541)**

Conversions

Conversions Part 1

Format	Color
Hex	9EE2A8
RGB	158, 226, 168
RGB Percent	62%, 89%, 66%
CMY	0.3804, 0.1137, 0.3412
CMYK	0.30, 0.00, 0.26, 0.11
HSL	129°, 54%, 75%
HSV	129°, 30%, 89%
XYZ	48.3648, 64.4889, 46.9442
YIQ	199.0560, -21.9100, -32.4540

Conversions

Conversions Part 2

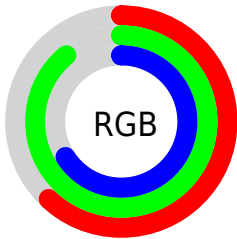
Format	Color
RYB	158, 217, 226
Decimal	10412712
CIELab	84.22, -32.80, 21.70
CIElCh	84, 39.334, 146.512
Yxy	64.4916, 0.3027, 0.4036
Android (android.graphics.Color)	4288602792 (0xFF9EE2A8)
YUV	199.0560, -15.3106, -36.0061
Hunter-Lab	80.3050, -33.0297, 21.5541

Details

The HunterLab color **80.3050, -33.0297, 21.5541** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **67.5143, 29.8752, -14.9293**, and the grayscale version is **75.6679, -4.0374, 4.1112**.

A 20% lighter version of the original color is **95.4693, -23.4572, 15.0612**, and **57.4051, -28.2070, 17.8134** is the 20% darker color. If you saturate the color by 10%, you get **78.5752, -40.6027, 26.3385**, and if you desaturate by 10%, it is **82.3229, -24.4624, 16.3261**.

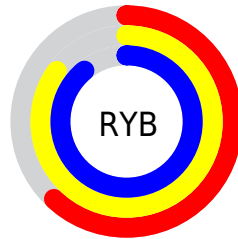
Distribution



Red (62%)

Green (89%)

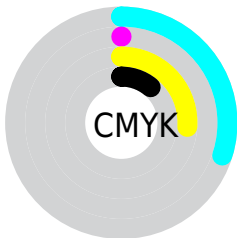
Blue (66%)



Red (62%)

Yellow (85%)

Blue (89%)

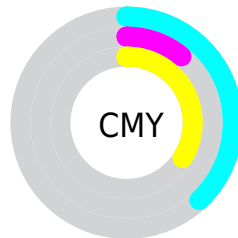


Cyan (30%)

Magenta (0%)

Yellow (26%)

Black (11%)



Cyan (38%)

Magenta (11%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3050, -33.0297, 21.5541 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 80.3050, -33.0297, 21.5541 by changing the saturation by 10% instead.

■ 80.3050, -33.0297,
21.5541

■ 80.3050, -33.0297,
21.5541

209.9912,
-52.2901, 36.6011

■ 68.5923, -30.6992,
19.8023

■ 105.5077,
-37.5242, 24.9761

■ 57.5103, -28.2905,
18.0085

■ 118.9419,
-39.7065, 26.6583

■ 47.0993, -25.7830,
16.1592

132.9025,
-41.8564, 28.3282

■ 37.4055, -23.1458,
14.2339

147.3701,
-43.9797, 29.9896

■ 28.4867, -20.3322,
12.2024

162.3277,
-46.0811, 31.6454

■ 20.4171, -17.2679,
10.0175

177.7596,

■ 13.2978, -13.9342,

-48.1646, 33.2979

8.4305

193.6518,
-50.2333, 34.9493

■ 6.8359, -11.9629,
4.7852

0.0000, NaN, NaN

■ 80.3050, -33.0297,
21.5541

■ 80.3050, -33.0297,
21.5541

■ 78.5752, -40.6027,
26.3385

■ 82.3229, -24.4624,
16.3261

■ 77.1295, -47.0931,
30.6169

■ 84.6188, -14.9980,
10.7168

■ 75.9660, -52.4450,
34.3400

■ 87.1859, -4.7480,
4.7924

■ 75.0755, -56.6362,
37.4720

■ 90.0137, 6.1757,
-1.3842

■ 74.4419, -59.6880,
39.9947

■ 91.0358, 10.2694,
-5.3407

■ 74.0414, -61.6723,
41.9104

■ 73.8284, -62.7705,
43.2243

Harmonies

Analogous

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



80.3067, -20.2365, 30.0370



80.3050, -33.0297, 21.5541



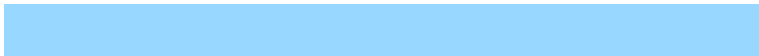
80.3067, -38.1637, 6.4955

Triad

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



80.3067, -33.0311, 21.5549



80.3067, -6.5410, -39.6042



80.3067, 31.8015, 18.6236

Complementary

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



80.3050, -33.0297, 21.5541



67.5143, 29.8752, -14.9293

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.



80.3067, 36.3376, 2.1874



80.3050, -33.0297, 21.5541



80.3067, 13.0084, -34.2008

Square

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



80.3067, -33.0311, 21.5549



80.3067, -23.8099, -31.1158



80.3067, 29.1668, -17.7193



80.3067, 17.2947, 28.6473

Rectangle

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



80.3050, -33.0297, 21.5541



80.3067, -36.9473, -6.3561



80.3067, 29.1668, -17.7193



80.3067, 34.5988, 13.7967

Sweetspot

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



80.3067, -33.0311, 21.5549



97.3175, -16.0274, 11.6048



84.6203, -17.3732, 29.1733



44.8338, -8.1842, 5.8186

0.0000, NaN, NaN



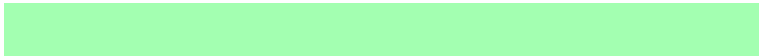
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3067, -33.0311, 21.5549



90.8240, -43.3581, 28.1553



81.1694, -28.0246, 9.1307



39.2045, -6.6386, 4.7822



55.7719, -47.3506, 32.5063



14.7191, -12.2429, 8.0313

Inverse Universe

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



67.5143, 29.8752, -14.9293



73.4209, 42.4861, -21.5336



66.3626, 24.0915, 1.3201



37.2816, 2.7636, -0.6896



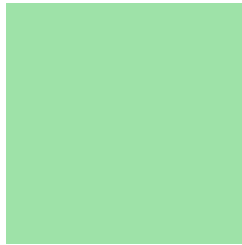
33.8064, 64.4150, -28.7013



8.9540, 17.1474, -8.2710

Previews

White Background



This preview shows how the HunterLab color 80.3050, -33.0297, 21.5541 looks on a white background.

Color Contrast Check

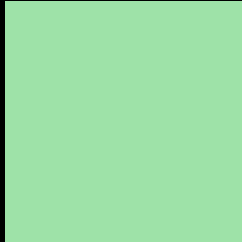
Large Text (above 18pt) WCAG AA × Fail

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 80.3050, -33.0297, 21.5541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

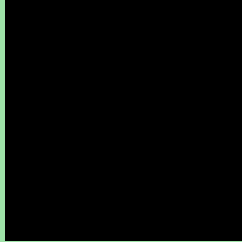
Any Text WCAG AA ✓ Pass

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 80.3050, -33.0297, 21.5541 Background



This preview shows how black text looks on a background with the HunterLab color 80.3050, -33.0297, 21.5541.



This preview shows how white text looks on a background with the HunterLab color 80.3050,

-33.0297, 21.5541.

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

80.3050, -33.0297, 21.5541

Protanopia

79.9914, -6.3498, 24.5284

Deuteranopia

79.7920, 5.8793, 19.8935



Tritanopia

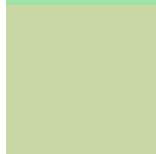
80.1759, -14.2899, -8.9687

Trichromacy



Original Color

80.3050, -33.0297, 21.5541



Protanomaly

79.7023, -16.9050, 23.0401



Deuteranomaly

79.2984, -9.8776, 19.8836



Tritanomaly

79.9978, -21.5651, 3.2415

Monochromacy



Original Color

80.3050, -33.0297, 21.5541



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.0857, -15.3113, 10.6383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3050, -33.0297, 21.5541 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(158, 226, 168)` looks like.

```
.text, #text, p{  
    color:rgb(158, 226, 168)  
}
```

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(158, 226, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 226, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3050, -33.0297, 21.5541 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(158, 226, 168) }
```


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

```
.border{ border-color:rgb(158, 226, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 226, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 226, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 226, 168);  
box-shadow:4px 4px 4px 4px rgb(158, 226,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3050, -33.0297, 21.5541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 226, 168) }
```

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

```
.background{ background-color: rgb(158,  
226, 168) }
```

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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