

Converting Colors

HunterLab(80.4497, -31.0862,
10.9769)

Have a look what the booklet for
HunterLab(80.4497, -31.0862,
10.9769) contains.

HunterLab(80.4502, -31.0898, 10.9788)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.4502,
-31.0898, 10.9788)**

Conversions

Conversions Part 1

Format	Color
Hex	95E2C3
RGB	149, 226, 195
RGB Percent	58%, 89%, 76%
CMY	0.4157, 0.1137, 0.2353
CMYK	0.34, 0.00, 0.14, 0.11
HSL	156°, 57%, 74%
HSV	156°, 34%, 89%
XYZ	49.4411, 64.7223, 61.5166
YIQ	199.4430, -35.9410, -25.9650

Conversions

Conversions Part 2

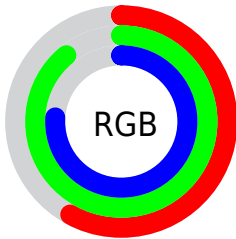
Format	Color
RYB	149, 197, 226
Decimal	9822915
CIELab	84.34, -30.39, 7.66
CIELCh	84, 31.337, 165.845
Yxy	64.7250, 0.2814, 0.3684
Android (android.graphics.Color)	4288012995 (0xFF95E2C3)
YUV	199.4430, -2.1904, -44.2385
Hunter-Lab	80.4502, -31.0898, 10.9788

Details

The HunterLab color **80.4502, -31.0898, 10.9788** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **64.0004, 28.4329, -0.0698**, and the grayscale version is **75.7829, -4.0436, 4.1174**.

A 20% lighter version of the original color is **95.6700, -20.9439, 1.5100**, and **57.5373, -26.5391, 9.0227** is the 20% darker color. If you saturate the color by 10%, you get **78.9951, -37.2050, 13.1994**, and if you desaturate by 10%, it is **82.1494, -24.1778, 8.9206**.

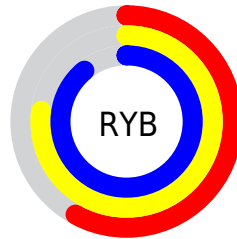
Distribution



Red (58%)

Green (89%)

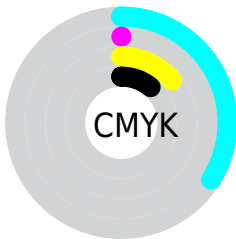
Blue (76%)



Red (58%)

Yellow (77%)

Blue (89%)

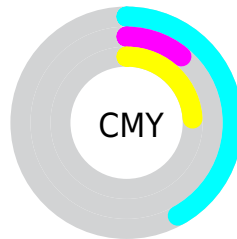


Cyan (34%)

Magenta (0%)

Yellow (14%)

Black (11%)



Cyan (42%)


Magenta (11%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4502, -31.0898, 10.9788 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 80.4502, -31.0898, 10.9788 by changing the saturation by 10% instead.


 80.4502, -31.0898,
10.9788


 80.4502, -31.0898,
10.9788


210.1911,
-49.3987, 20.7268

 68.7300, -28.8929,
9.9731


 105.6666,
-35.3387, 13.0344

 57.6402, -26.6276,
8.9779


 119.1074,
-37.4076, 14.0843

 47.2208, -24.2752,
7.9916


133.0741,
-39.4491, 15.1501

 37.5181, -21.8078,
7.0098

147.5478,
-41.4684, 16.2323

 28.5895, -19.1833,
6.0259

162.5112,
-43.4698, 17.3309

 20.5091, -16.3343,
5.0281

177.9488,

 13.3775, -13.1720,

-45.4568, 18.4462

3.9946

193.8464,
-47.4322, 19.5781

■ 6.9330, -12.1328,
4.8531

0.0000, NaN, NaN

■ 80.4502, -31.0898,
10.9788

■ 80.4502, -31.0898,
10.9788

■ 78.9951, -37.2050,
13.1994

■ 82.1494, -24.1778,
8.9206

■ 77.7770, -42.4739,
15.5525

■ 84.0866, -16.5274,
7.0433

■ 76.7915, -46.8724,
18.0069

■ 86.2593, -8.2117,
5.3633

■ 76.0277, -50.4020,
20.5261

■ 88.6613, 0.6926,
3.8904

■ 75.4693, -53.0966,
23.0698

■ 90.5406, 7.6322,
1.6855

■ 75.0927, -55.0299,
25.5947

■ 90.8471, 9.2665,
-2.6687

■ 74.9297, -55.9165,
27.0520

■ 91.0357, 10.2695,
-5.3408

Harmonies

Analogous

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



80.4518, -24.4955, 21.6629



80.4502, -31.0898, 10.9788



80.4518, -30.8951, -3.7140

Triad

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



80.4518, -31.0909, 10.9798



80.4518, 3.9648, -27.7770



80.4518, 17.4307, 22.1104

Complementary

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



80.4502, -31.0898, 10.9788



64.0004, 28.4329, -0.0698

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.



80.4518, 26.2797, 11.7102



80.4502, -31.0898, 10.9788



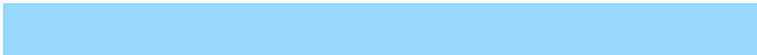
80.4518, 18.1145, -17.8659

Square

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



80.4518, -31.0909, 10.9798



80.4518, -11.4246, -28.0744



80.4518, 26.5390, -2.8328



80.4518, 3.0876, 27.2201

Rectangle

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



80.4502, -31.0898, 10.9788



80.4518, -26.9616, -13.9629



80.4518, 26.5390, -2.8328



80.4518, 21.1925, 19.2152

Sweetspot

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



80.4518, -31.0909, 10.9798



97.3841, -15.2199, 7.2769



81.4857, -29.3502, 29.0079



44.8942, -7.6577, 3.4954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4518, -31.0909, 10.9798



91.0199, -40.7964, 14.4066



79.2787, -22.5398, -5.3560



39.3371, -5.8984, 2.8857



56.6156, -42.1024, 20.1224



14.9644, -10.7224, 4.4424

Inverse Universe

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



64.0004, 28.4329, -0.0698



68.5905, 40.7772, -0.4018



64.7471, 20.6262, 14.2198



37.1370, 1.9882, 1.3669



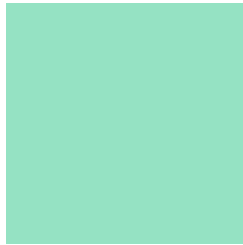
31.1082, 54.7295, 8.8161



8.2954, 14.7941, 0.8032

Previews

White Background



This preview shows how the HunterLab color 80.4502, -31.0898, 10.9788 looks on a white background.

Color Contrast Check

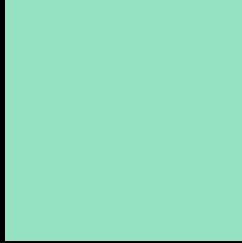
Large Text (above 18pt) WCAG AA × Fail

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 80.4502, -31.0898, 10.9788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

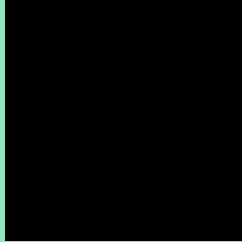
Any Text WCAG AA ✓ Pass

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 80.4502, -31.0898, 10.9788 Background



This preview shows how black text looks on a background with the HunterLab color 80.4502, -31.0898, 10.9788.



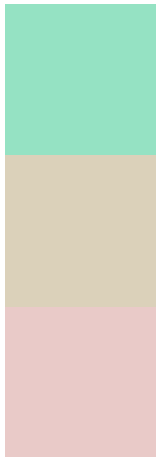
This preview shows how white text looks on a background with the HunterLab color 80.4502,

-31.0898, 10.9788.

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

80.4502, -31.0898, 10.9788

Protanopia

80.1288, -4.6122, 14.9210

Deuteranopia

79.8341, 5.9586, 8.7158



Tritanopia

80.3919, -18.2847, -10.4396

Trichromacy



Original Color

80.4502, -31.0898, 10.9788



Protanomaly

79.8400, -15.1147, 13.1802



Deuteranomaly

79.5125, -9.2900, 8.9944



Tritanomaly

80.3026, -23.1108, -1.9466

Monochromacy



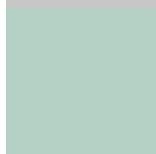
Original Color

80.4502, -31.0898, 10.9788



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.1375, -14.5453, 6.2123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4502, -31.0898, 10.9788 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(149, 226, 195)` looks like.

```
.text, #text, p{  
    color:rgb(149, 226, 195)  
}
```

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(149, 226, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 226, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4502, -31.0898, 10.9788 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(149, 226, 195) }
```


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

```
.border{ border-color:rgb(149, 226, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 226, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 226, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 226, 195);  
box-shadow:4px 4px 4px 4px rgb(149, 226,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4502, -31.0898, 10.9788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 226, 195) }
```

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

```
.background{ background-color: rgb(149,  
226, 195) }
```

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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