

Converting Colors

HunterLab(68.3809, -31.3365,
19.5082)

Have a look what the booklet for
HunterLab(68.3809, -31.3365,
19.5082) contains.

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Color

**HunterLab(68.5057,
-31.3495, 19.5156)**

Conversions

Conversions Part 1

Format	Color
Hex	80C68E
RGB	128, 198, 142
RGB Percent	50%, 78%, 56%
CMY	0.4980, 0.2235, 0.4431
CMYK	0.35, 0.00, 0.28, 0.22
HSL	132°, 38%, 64%
HSV	132°, 35%, 78%
XYZ	33.9786, 46.9303, 32.8587
YIQ	170.6860, -23.7440, -32.2560

Conversions

Conversions Part 2

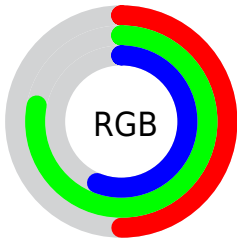
Format	Color
RYB	128, 186, 198
Decimal	8439438
CIELab	74.15, -33.70, 21.27
CIELCh	74, 39.849, 147.736
Yxy	46.9323, 0.2987, 0.4125
Android (android.graphics.Color)	4286629518 (0xFF80C68E)
YUV	170.6860, -14.1422, -37.4356
Hunter-Lab	68.5057, -31.3495, 19.5156

Details

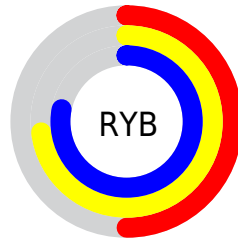
The HunterLab color **68.5057, -31.3495, 19.5156** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **55.5930, 30.0577, -13.5828**, and the grayscale version is **63.7503, -3.4016, 3.4637**.

A 20% lighter version of the original color is **92.5056, -35.9731, 22.8992**, and **47.1144, -26.5176, 16.1122** is the 20% darker color. If you saturate the color by 10%, you get **67.1574, -37.3089, 23.2544**, and if you desaturate by 10%, it is **70.0932, -24.5426, 15.4596**.

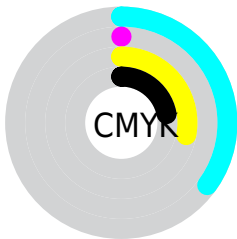
Distribution



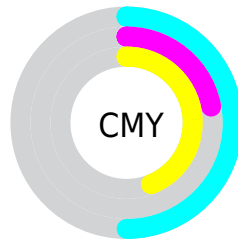
- Red (50%)
- Green (78%)
- Blue (56%)



- Red (50%)
- Yellow (73%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (50%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5057, -31.3495, 19.5156 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 68.5057, -31.3495, 19.5156 by changing the saturation by 10% instead.

■ 68.5057, -31.3495,
19.5156

■ 68.5057, -31.3495,
19.5156

193.5314,
-51.2543, 34.4871

■ 57.4301, -28.8884,
17.7479

■ 92.5270, -36.0503,
22.9449

■ 47.0242, -26.3230,
15.9260

■ 105.4094,
-38.3167, 24.6228

■ 37.3360, -23.6223,
14.0306

■ 118.8397,
-40.5412, 26.2849

■ 28.4232, -20.7377,
12.0320

132.7963,
-42.7314, 27.9357

■ 20.3603, -17.5923,
9.8839

147.2602,
-44.8932, 29.5786

■ 13.2485, -14.2124,
8.2985

162.2142,

■ 6.7752, -11.8566,

-47.0317, 31.2167

4.7426

177.6427,
-49.1510, 32.8522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5057, -31.3495,
19.5156

■ 68.5057, -31.3495,
19.5156

■ 67.1574, -37.3089,
23.2544

■ 70.0932, -24.5426,
15.4596

■ 66.0432, -42.3588,
26.6281

■ 71.9130, -16.9604,
11.1339

■ 65.1593, -46.4661,
29.5984

■ 73.9611, -8.6897,
6.5893

■ 64.4959, -49.6273,
32.1362


■ 76.2298, 0.1795,
1.8740


■ 64.0373, -51.8754,


■ 78.7100, 9.5586,


34.2244


-2.9678

 63.7606, -53.2882,
35.8593

 81.3913, 19.3641,
-7.8970

 63.6714, -53.7544,
36.4566

 82.9062, 25.3185,
-14.8585

 82.9879, 25.7366,
-16.0044

Harmonies

Analogous

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



68.5071, -19.5196, 27.5220



68.5057, -31.3495, 19.5156



68.5071, -35.8542, 5.0595

Triad

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



68.5071, -31.3506, 19.5163



68.5071, -5.0663, -39.7131



68.5071, 30.9519, 17.7464

Complementary

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



68.5057, -31.3495, 19.5156



55.5930, 30.0577, -13.5828

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.



68.5071, 35.8593, 2.3713



68.5057, -31.3495, 19.5156



68.5071, 13.7901, -33.7291

Square

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



68.5071, -31.3506, 19.5163



68.5071, -21.7225, -31.7225



68.5071, 29.2771, -17.0291



68.5071, 16.4946, 26.7081

Rectangle

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



68.5057, -31.3495, 19.5156



68.5071, -34.5004, -7.4638



68.5071, 29.2771, -17.0291



68.5071, 33.8364, 13.3032

Sweetspot

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



68.5071, -31.3506, 19.5163



96.7992, -18.0633, 12.3141



72.3076, -17.5736, 27.5021



44.6131, -9.0497, 6.0798

0.0000, NaN, NaN



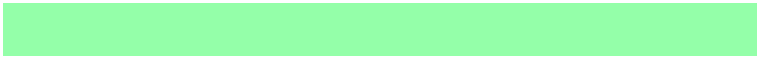
46.2646, -2.4686, 2.5136

Same Dimension

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



68.5071, -31.3506, 19.5163



89.8238, -47.6039, 29.6352



69.3595, -26.3699, 7.2386



34.5282, -5.7149, 3.9881



51.3549, -43.2875, 29.2561



11.2219, -9.1250, 5.6719

Inverse Universe

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



55.5930, 30.0577, -13.5828



69.5161, 49.3726, -22.4219



54.4540, 24.4430, 2.4880



32.8312, 2.2899, -0.3571



30.7156, 57.8975, -21.2073



6.7546, 12.8487, -5.5676

Previews

White Background



This preview shows how the HunterLab color 68.5057, -31.3495, 19.5156 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 68.5057, -31.3495, 19.5156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

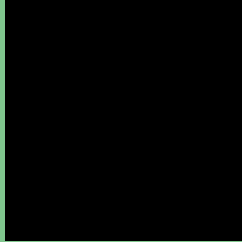
Any Text WCAG AA ✓ Pass

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 68.5057, -31.3495, 19.5156 Background



This preview shows how black text looks on a background with the HunterLab color 68.5057, -31.3495, 19.5156.



This preview shows how white text looks on a background with the HunterLab color 68.5057,

-31.3495, 19.5156.

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

68.5057, -31.3495, 19.5156

Protanopia

68.0963, -5.5813, 22.2254

Deuteranopia

67.9909, 5.1072, 17.9138



Tritanopia

68.4817, -14.4935, -8.0610

Trichromacy



Original Color

68.5057, -31.3495, 19.5156



Protanomaly

67.8268, -15.8492, 20.8289



Deuteranomaly

67.6277, -9.8661, 18.0137



Tritanomaly

68.3751, -21.3235, 3.3835

Monochromacy



Original Color

68.5057, -31.3495, 19.5156



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

65.2337, -14.5938, 9.7138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5057, -31.3495, 19.5156 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(128, 198, 142)` looks like.

```
.text, #text, p{  
    color:rgb(128, 198, 142)  
}
```

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(128, 198, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 198, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5057, -31.3495, 19.5156 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(128, 198, 142) }
```


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

```
.border{ border-color:rgb(128, 198, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 198, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 198, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 198, 142);  
box-shadow:4px 4px 4px 4px rgb(128, 198,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5057, -31.3495, 19.5156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 198, 142) }
```

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

```
.background{ background-color: rgb(128,  
198, 142) }
```

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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