

Converting Colors

HunterLab(68.1379, -28.9907,
16.3713)

Have a look what the booklet for
HunterLab(68.1379, -28.9907,
16.3713) contains.

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Color

**HunterLab(68.1379,
-28.9907, 16.3713)**

Conversions

Conversions Part 1

Format	Color
Hex	82C496
RGB	130, 196, 150
RGB Percent	51%, 77%, 59%
CMY	0.4902, 0.2314, 0.4118
CMYK	0.34, 0.00, 0.23, 0.23
HSL	138°, 36%, 64%
HSV	138°, 34%, 77%
XYZ	34.4509, 46.4277, 35.9999
YIQ	171.0220, -24.5700, -28.2980

Conversions

Conversions Part 2

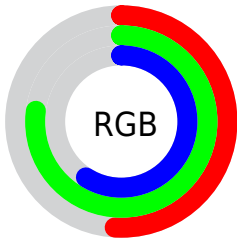
Format	Color
RYB	130, 181, 196
Decimal	8570006
CIELab	73.82, -30.67, 16.57
CIElCh	74, 34.858, 151.617
Yxy	46.4297, 0.2948, 0.3972
Android (android.graphics.Color)	4286760086 (0xFF82C496)
YUV	171.0220, -10.3638, -35.9763
Hunter-Lab	68.1379, -28.9907, 16.3713

Details

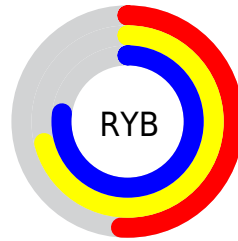
The HunterLab color $68.1379, -28.9907, 16.3713$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.5308, 26.8521, -9.1689$, and the grayscale version is $63.8746, -3.4082, 3.4704$.

A 20% lighter version of the original color is $92.1545, -33.3688, 19.4470$, and $46.7617, -24.3187, 13.4216$ is the 20% darker color. If you saturate the color by 10%, you get $66.7905, -34.8647, 19.7559$, and if you desaturate by 10%, it is $69.7109, -22.3474, 12.8283$.

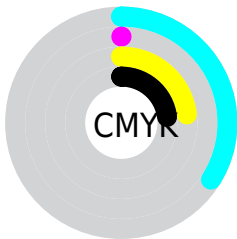
Distribution



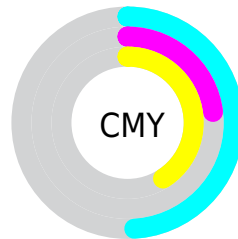
- Red (51%)
- Green (77%)
- Blue (59%)



- Red (51%)
- Yellow (71%)
- Blue (77%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (23%)



- Cyan (49%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1379, -28.9907, 16.3713 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 68.1379, -28.9907, 16.3713 by changing the saturation by 10% instead.

■ 68.1379, -28.9907,
16.3713

■ 68.1379, -28.9907,
16.3713

193.0112,
-47.6602, 29.4358

■ 57.0833, -26.7059,
14.8797

■ 92.1204, -33.3705,
19.3009

■ 46.6998, -24.3304,
13.3562

■ 104.9847,
-35.4891, 20.7498

■ 37.0357, -21.8364,
11.7871

■ 118.3976,
-37.5728, 22.1942

■ 28.1491, -19.1804,
10.1502

132.3376,
-39.6281, 23.6372

■ 20.1151, -16.2925,
8.4102

146.7854,
-41.6606, 25.0811

■ 13.0362, -13.1477,
6.8158

161.7238,

■ 6.5060, -11.3855,

-43.6744, 26.5278

4.5542

177.1371,
-45.6733, 27.9790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1379, -28.9907,
16.3713

■ 68.1379, -28.9907,
16.3713

■ 66.7905, -34.8647,
19.7559

■ 69.7109, -22.3474,
12.8283

■ 65.6641, -39.9101,
22.9380

■ 71.5027, -15.0015,
9.1659

■ 64.7560, -44.0923,
25.8788

■ 73.5093, -7.0326,
5.4243

■ 64.0577, -47.4018,
28.5424


■ 75.7237, 1.4781,
1.6388


■ 63.5557, -49.8613,


■ 78.1372, 10.4510,


30.8993


-2.1597

 63.2301, -51.5315,
32.9265

 80.7404, 19.8107,
-5.9453

 63.0884, -52.2883,
34.0203

 82.0809, 25.0236,
-11.7482

 82.4389, 26.8528,
-16.7733

Harmonies

Analogous

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



68.1393, -19.2479, 24.4649



68.1379, -28.9907, 16.3713



68.1393, -32.1268, 2.8657

Triad

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



68.1393, -28.9918, 16.3720



68.1393, -2.7563, -33.1635



68.1393, 25.0414, 17.5152

Complementary

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



68.1379, -28.9907, 16.3713



55.5308, 26.8521, -9.1689

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.



68.1393, 30.4660, 4.5416



68.1379, -28.9907, 16.3713



68.1393, 13.5143, -26.7434

Square

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



68.1393, -28.9918, 16.3720



68.1393, -17.8564, -27.9397



68.1393, 26.0650, -11.9756



68.1393, 11.8482, 25.0081

Rectangle

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



68.1379, -28.9907, 16.3713



68.1393, -30.3060, -8.1658



68.1393, 26.0650, -11.9756



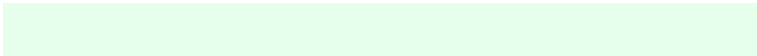
68.1393, 27.8866, 13.7692

Sweetspot

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



68.1393, -28.9918, 16.3720



97.1535, -16.5085, 10.5749



70.9558, -19.2179, 25.7388



44.7734, -8.3346, 5.2239

0.0000, NaN, NaN



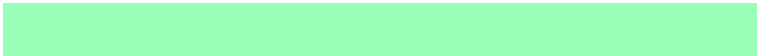
46.2646, -2.4686, 2.5136

Same Dimension

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



68.1393, -28.9918, 16.3720



90.4152, -44.6317, 25.2284



69.0205, -23.8717, 3.7204



33.6273, -5.4088, 3.5140



50.5832, -41.8290, 27.0722



10.5739, -8.3239, 4.7524

Inverse Universe

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



55.5308, 26.8521, -9.1689



70.3059, 44.7815, -15.4201



54.4897, 21.6631, 5.5922



31.9278, 2.0637, 0.0607



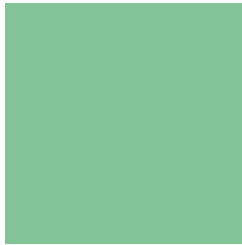
29.5126, 54.5026, -11.6382



6.2297, 11.6684, -3.7243

Previews

White Background



This preview shows how the HunterLab color 68.1379, -28.9907, 16.3713 looks on a white background.

Color Contrast Check

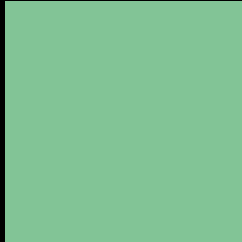
Large Text (above 18pt) WCAG AA × Fail

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 68.1379, -28.9907, 16.3713 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 68.1379, -28.9907, 16.3713 Background



This preview shows how black text looks on a background with the HunterLab color 68.1379, -28.9907, 16.3713.



This preview shows how white text looks on a background with the HunterLab color 68.1379, -28.9907, 16.3713.

-28.9907, 16.3713.

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

68.1379, -28.9907, 16.3713

Protanopia

67.6994, -5.0520, 18.8690

Deuteranopia

67.7525, 4.6911, 14.6939



Tritanopia

68.1304, -14.2165, -7.9814

Trichromacy



Original Color

68.1379, -28.9907, 16.3713

Protanomaly

67.5486, -14.8619, 17.4936

Deuteranomaly

67.3346, -8.9665, 14.7978

Tritanomaly

68.1750, -20.2892, 2.2165

Monochromacy



Original Color

68.1379, -28.9907, 16.3713

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

65.0805, -13.3898, 8.3006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1379, -28.9907, 16.3713 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(130, 196, 150)` looks like.

```
.text, #text, p{  
    color:rgb(130, 196, 150)  
}
```

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(130, 196, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 196, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1379, -28.9907, 16.3713 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(130, 196, 150) }
```


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

```
.border{ border-color:rgb(130, 196, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 196, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 196, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 196, 150);  
box-shadow:4px 4px 4px 4px rgb(130, 196,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1379, -28.9907, 16.3713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 196, 150) }
```

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

```
.background{ background-color: rgb(130,  
196, 150) }
```

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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