

Converting Colors

HunterLab(68.2682, -19.7562,
0.8899)

Have a look what the booklet for
HunterLab(68.2682, -19.7562,
0.8899) contains.

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Color

**HunterLab(68.2682,
-19.7562, 0.8899)**

Conversions

Conversions Part 1

Format	Color
Hex	89C0BB
RGB	137, 192, 187
RGB Percent	54%, 75%, 73%
CMY	0.4627, 0.2470, 0.2667
CMYK	0.29, 0.00, 0.03, 0.25
HSL	175°, 30%, 65%
HSV	175°, 29%, 75%
XYZ	38.1358, 46.6055, 53.9995
YIQ	174.9850, -31.1750, -13.2150

Conversions

Conversions Part 2

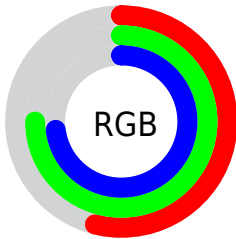
Format	Color
RYB	137, 166, 192
Decimal	9027771
CIELab	73.94, -18.88, -3.25
CIELCh	74, 19.155, 189.753
Yxy	46.6074, 0.2749, 0.3359
Android (android.graphics.Color)	4287217851 (0xFF89C0BB)
YUV	174.9850, 5.9234, -33.3128
Hunter-Lab	68.2682, -19.7562, 0.8899

Details

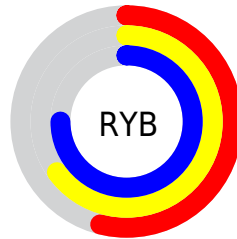
The HunterLab color **68.2682, -19.7562, 0.8899** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.7244, 16.4161, 7.3939**, and the grayscale version is **65.4549, -3.4925, 3.5563**.

A 20% lighter version of the original color is **92.4278, -23.1019, 2.1560**, and **46.7220, -16.2889, -0.1165** is the 20% darker color. If you saturate the color by 10%, you get **67.1209, -24.1740, 0.2675**, and if you desaturate by 10%, it is **69.6076, -14.7304, 1.7483**.

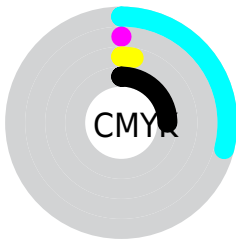
Distribution



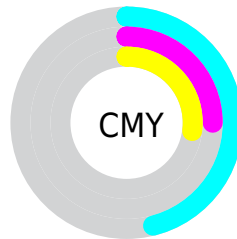
- Red (54%)
- Green (75%)
- Blue (73%)



- Red (54%)
- Yellow (65%)
- Blue (75%)



- Cyan (29%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (46%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2682, -19.7562, 0.8899 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 68.2682, -19.7562, 0.8899 by changing the saturation by 10% instead.

68.2682, -19.7562,
0.8899

68.2682, -19.7562,
0.8899

193.1955,
-33.6755, 6.5614

57.2061, -18.1503,
0.4434

92.2644, -22.9010,
1.9104

46.8147, -16.5073,
0.0421

105.1351,
-24.4513, 2.4772

37.1420, -14.8129,
-0.3087

118.5542,
-25.9934, 3.0791

28.2461, -13.0441,
-0.6029

132.5001,
-27.5306, 3.7144

20.2018, -11.1637,
-0.8324

146.9536,
-29.0654, 4.3815

13.1113, -9.1045,
-0.9851

161.8975,

6.6027, -11.5547,

-30.6001, 5.0792

-1.6778

177.3162,
-32.1364, 5.8062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2682, -19.7562,
0.8899

■ 68.2682, -19.7562,
0.8899

■ 67.1209, -24.1740,
0.2675

■ 69.6076, -14.7304,
1.7483

■ 66.1599, -27.9516,
-0.1191

■ 71.1343, -9.1343,
2.8326

■ 65.3820, -31.0754,
-0.2719

■ 72.8469, -3.0171,
4.1330

■ 64.7794, -33.5482,
-0.1995

■ 74.7408, 3.5685,
5.6359

■ 64.3409, -35.3939,

■ 76.8105, 10.5684,

0.0827

7.3263

■ 64.0504, -36.6607,
0.5521

■ 79.0492, 17.9291,
9.1880

■ 63.8781, -37.4587,
1.1673

■ 79.4323, 19.2533,
8.8492

■ 63.8577, -37.5550,
1.2539

■ 79.4837, 19.5197,
8.1131

■ 79.5357, 19.7888,
7.3694

Harmonies

Analogous

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



68.2696, -19.0198, 9.1301



68.2682, -19.7562, 0.8899



68.2696, -16.3513, -7.5754

Triad

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



68.2696, -19.7571, 0.8909



68.2696, 7.6839, -10.0710



68.2696, 2.3976, 17.3325

Complementary

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



68.2682, -19.7562, 0.8899



55.7244, 16.4161, 7.3939

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.



68.2696, 10.0615, 13.3574



68.2682, -19.7562, 0.8899



68.2696, 13.2207, -2.1812

Square

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



68.2696, -19.7571, 0.8909



68.2696, -0.7133, -14.4200



68.2696, 14.1125, 6.4255



68.2696, -6.5307, 17.9328

Rectangle

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



68.2682, -19.7562, 0.8899



68.2696, -12.0816, -11.9526



68.2696, 14.1125, 6.4255



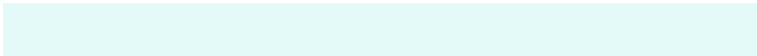
68.2696, 5.2194, 16.3734

Sweetspot

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



68.2696, -19.7571, 0.8909



95.6425, -12.6878, 3.7331



67.3071, -26.0069, 20.1704



44.1532, -6.4076, 1.6222



98.8636, -5.2751, 5.3714



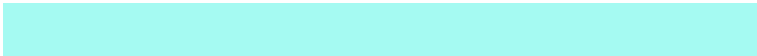
45.2661, -2.4153, 2.4594

Same Dimension

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



68.2696, -19.7571, 0.8909



90.9519, -30.2034, 0.6657



61.5428, -8.4849, -10.2720



33.7819, -4.5475, 1.3064



52.3871, -30.7710, 0.9465



10.9109, -6.2665, -0.1102

Inverse Universe

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



55.7244, 16.4161, 7.3939



70.8492, 28.0415, 11.2064



61.4902, 4.5990, 15.1495



31.7686, 1.2082, 2.3291



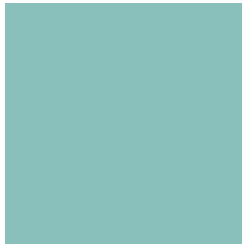
27.5212, 47.2522, 16.8431



5.7656, 9.9884, 2.8373

Previews

White Background



This preview shows how the HunterLab color 68.2682, -19.7562, 0.8899 looks on a white background.

Color Contrast Check

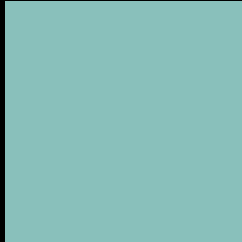
Large Text (above 18pt) WCAG AA × Fail

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 68.2682, -19.7562, 0.8899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

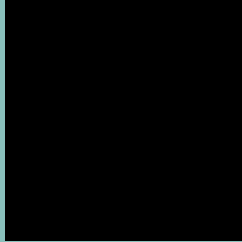
Any Text WCAG AA ✓ Pass

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 68.2682, -19.7562, 0.8899 Background



This preview shows how black text looks on a background with the HunterLab color 68.2682, -19.7562, 0.8899.



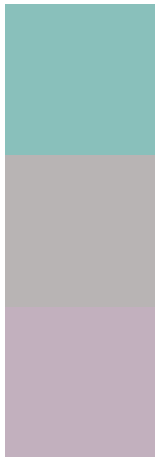
This preview shows how white text looks on a background with the HunterLab color 68.2682, -19.7562, 0.8899.

-19.7562, 0.8899.

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

68.2682, -19.7562, 0.8899

Protanopia

67.9177, -2.3576, 4.1145

Deuteranopia

67.9983, 4.5588, -0.4964



Tritanopia

68.1657, -14.0176, -8.4791

Trichromacy



Original Color

68.2682, -19.7562, 0.8899

Protanomaly

67.7609, -8.9327, 2.3983

Deuteranomaly

67.8338, -5.1712, -0.3719

Tritanomaly

68.1759, -16.0929, -4.7347

Monochromacy



Original Color

68.2682, -19.7562, 0.8899

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.2416, -9.8642, 2.4728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2682, -19.7562, 0.8899 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(137, 192, 187)` looks like.

```
.text, #text, p{  
    color:rgb(137, 192, 187)  
}
```

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(137, 192, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 192, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2682, -19.7562, 0.8899 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(137, 192, 187) }
```


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

```
.border{ border-color:rgb(137, 192, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 192, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 192, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 192, 187);  
box-shadow:4px 4px 4px 4px rgb(137, 192,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2682, -19.7562, 0.8899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 192, 187) }
```

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

```
.background{ background-color: rgb(137,  
192, 187) }
```

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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