

Converting Colors

HunterLab(68.1020, -21.1819,
0.5235)

Have a look what the booklet for
HunterLab(68.1020, -21.1819,
0.5235) contains.

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Color

**HunterLab(68.2298,
-21.5587, 0.8117)**

Conversions

Conversions Part 1

Format	Color
Hex	83C1BB
RGB	131, 193, 187
RGB Percent	51%, 76%, 73%
CMY	0.4863, 0.2431, 0.2667
CMYK	0.32, 0.00, 0.03, 0.24
HSL	174°, 33%, 64%
HSV	174°, 32%, 76%
XYZ	37.3997, 46.5531, 54.0282
YIQ	173.7780, -35.0260, -15.0100

Conversions

Conversions Part 2

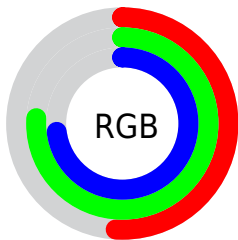
Format	Color
RYB	131, 164, 193
Decimal	8634811
CIELab	73.90, -21.12, -3.33
CIELCh	74, 21.382, 188.963
Yxy	46.5549, 0.2711, 0.3374
Android (android.graphics.Color)	4286824891 (0xFF83C1BB)
YUV	173.7780, 6.5184, -37.5163
Hunter-Lab	68.2298, -21.5587, 0.8117

Details

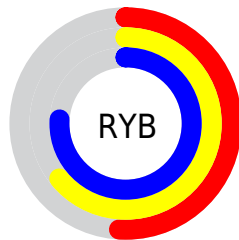
The HunterLab color **68.2298, -21.5587, 0.8117** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **54.2010, 19.1806, 7.8432**, and the grayscale version is **64.9523, -3.4657, 3.5290**.

A 20% lighter version of the original color is **92.3479, -25.1205, 2.0244**, and **46.6971, -17.9697, -0.1766** is the 20% darker color. If you saturate the color by 10%, you get **67.1380, -25.8035, 0.3197**, and if you desaturate by 10%, it is **69.5146, -16.6904, 1.5427**.

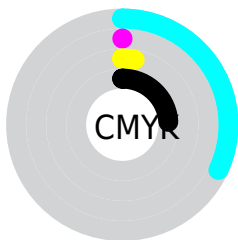
Distribution



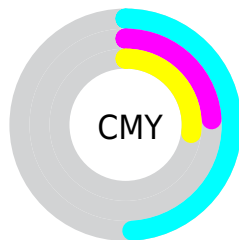
- Red (51%)
- Green (76%)
- Blue (73%)



- Red (51%)
- Yellow (64%)
- Blue (76%)



- Cyan (32%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2298, -21.5587, 0.8117 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 68.2298, -21.5587, 0.8117 by changing the saturation by 10% instead.

■ 68.2298, -21.5587,
0.8117

■ 68.2298, -21.5587,
0.8117

193.1412,
-36.3688, 6.4527

■ 57.1699, -19.8260,
0.3694

■ 92.2220, -24.9343,
1.8245

■ 46.7808, -18.0465,
-0.0276

■ 105.0907,
-26.5911, 2.3876

■ 37.1107, -16.2034,
-0.3737

■ 118.5080,
-28.2347, 2.9860

■ 28.2175, -14.2699,
-0.6628

132.4522,
-29.8691, 3.6180

■ 20.1763, -12.2029,
-0.8868

146.9040,
-31.4974, 4.2819

■ 13.0891, -9.9245,
-1.0335

161.8463,

■ 6.5743, -11.5051,

-33.1221, 4.9764

-1.7425

177.2634,
-34.7454, 5.7004

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2298, -21.5587,
0.8117

■ 68.2298, -21.5587,
0.8117

■ 67.1380, -25.8035,
0.3197

■ 69.5146, -16.6904,
1.5427

■ 66.2325, -29.3973,
0.0644

■ 70.9884, -11.2336,
2.5045

■ 65.5091, -32.3317,
0.0413

■ 72.6503, -5.2356,
3.6887

■ 64.9587, -34.6163,
0.2392


■ 74.4966, 1.2517,
5.0827


■ 64.5685, -36.2831,


■ 76.5217, 8.1737,


0.6398


6.6721


 64.3204, -37.3900,
1.2173

 78.7192, 15.4761,
8.4411

 64.1950, -37.9829,
1.7561

 79.7342, 18.8423,
8.7923

 79.7893, 19.1282,
8.0030

 79.8451, 19.4173,
7.2052

Harmonies

Analogous

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



68.2312, -20.6240, 9.9389



68.2298, -21.5587, 0.8117



68.2312, -17.9138, -8.7713

Triad

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



68.2312, -21.5595, 0.8127



68.2312, 8.8281, -12.0342



68.2312, 3.3716, 18.6310

Complementary

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



68.2298, -21.5587, 0.8117



54.2010, 19.1806, 7.8432

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.



68.2312, 11.9037, 14.2108



68.2298, -21.5587, 0.8117



68.2312, 15.1775, -3.1589

Square

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



68.2312, -21.5595, 0.8127



68.2312, -0.6332, -16.8567



68.2312, 16.3343, 6.4933



68.2312, -6.6040, 19.3778

Rectangle

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



68.2298, -21.5587, 0.8117



68.2312, -13.2458, -13.8235



68.2312, 16.3343, 6.4933



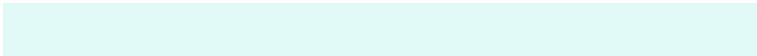
68.2312, 6.5193, 17.5594

Sweetspot

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



68.2312, -21.5595, 0.8127



95.4187, -13.5091, 3.6405



67.1683, -28.4718, 21.9354



44.0560, -6.7666, 1.5894



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.



68.2312, -21.5595, 0.8127



90.1919, -33.1852, 0.5637



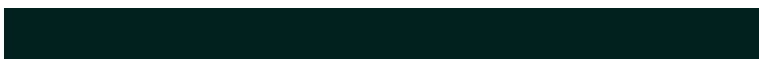
60.6269, -8.8588, -12.1386



33.7803, -4.5561, 1.3284



52.3593, -30.9386, 1.3431



10.9064, -6.2938, -0.0455

Inverse Universe

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



54.2010, 19.1806, 7.8432



67.4603, 33.2918, 12.1607



60.5702, 5.8274, 16.4054



31.7701, 1.2162, 2.3079



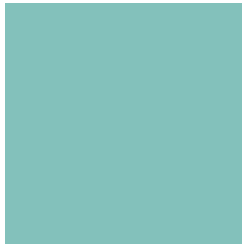
27.5261, 47.2703, 16.7705



5.7693, 10.0020, 2.7831

Previews

White Background



This preview shows how the HunterLab color 68.2298, -21.5587, 0.8117 looks on a white background.

Color Contrast Check

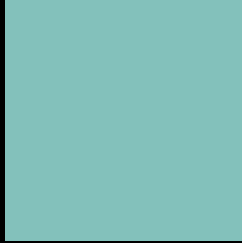
Large Text (above 18pt) WCAG AA × Fail

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 68.2298, -21.5587, 0.8117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

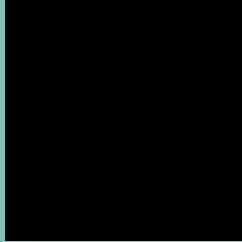
Any Text WCAG AA ✓ Pass

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 68.2298, -21.5587, 0.8117 Background



This preview shows how black text looks on a background with the HunterLab color 68.2298, -21.5587, 0.8117.



This preview shows how white text looks on a background with the HunterLab color 68.2298, -21.5587, 0.8117.

-21.5587, 0.8117.

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

68.2298, -21.5587, 0.8117

Protanopia

67.8878, -2.5209, 4.5414

Deuteranopia

68.0306, 4.7316, -0.9544



Tritanopia

68.1070, -15.8602, -8.5909

Trichromacy



Original Color

68.2298, -21.5587, 0.8117

Protanomaly

67.8783, -10.1552, 2.9920

Deuteranomaly

67.6990, -5.5794, -1.0461

Tritanomaly

68.1228, -17.9275, -4.8358

Monochromacy



Original Color

68.2298, -21.5587, 0.8117

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.0087, -10.6980, 2.1801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2298, -21.5587, 0.8117 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(131, 193, 187)` looks like.

```
.text, #text, p{  
    color:rgb(131, 193, 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(131, 193, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 193, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2298, -21.5587, 0.8117 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(131, 193, 187) }
```


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

```
.border{ border-color:rgb(131, 193, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 193, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 193, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 193, 187); box-shadow:4px 4px 4px 4px rgb(131, 193, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2298, -21.5587, 0.8117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 193, 187) }
```

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

```
.background{ background-color: rgb(131,  
193, 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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