

Converting Colors

HunterLab(71.1212, -17.6310,
1.6819)

Have a look what the booklet for
HunterLab(71.1212, -17.6310,
1.6819) contains.

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Color

**HunterLab(71.0339,
-17.4093, 1.3551)**

Conversions

Conversions Part 1

Format	Color
Hex	98C5C1
RGB	152, 197, 193
RGB Percent	60%, 77%, 76%
CMY	0.4039, 0.2274, 0.2431
CMYK	0.23, 0.00, 0.02, 0.23
HSL	175°, 28%, 68%
HSV	175°, 23%, 77%
XYZ	42.5408, 50.4581, 57.9493
YIQ	183.0890, -25.5360, -10.7840

Conversions

Conversions Part 2

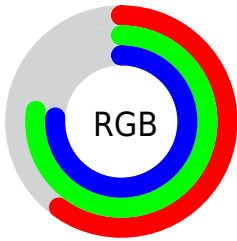
Format	Color
RYB	152, 176, 197
Decimal	10012097
CIELab	76.35, -15.59, -2.85
CIELCh	76, 15.853, 190.372
Yxy	50.4602, 0.2818, 0.3343
Android (android.graphics.Color)	4288202177 (0xFF98C5C1)
YUV	183.0890, 4.8861, -27.2651
Hunter-Lab	71.0339, -17.4093, 1.3551

Details

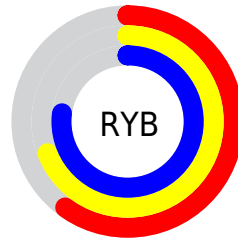
The HunterLab color **71.0339, -17.4093, 1.3551** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.6040, 12.5131, 6.7904**, and the grayscale version is **68.8401, -3.6731, 3.7402**.

A 20% lighter version of the original color is **95.3879, -20.4565, 2.7131**, and **49.2419, -14.3571, 0.2176** is the 20% darker color. If you saturate the color by 10%, you get **69.7401, -22.3229, 0.5560**, and if you desaturate by 10%, it is **72.5261, -11.8907, 2.3941**.

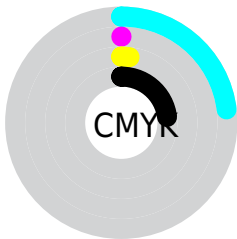
Distribution



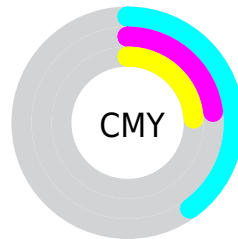
- Red (60%)
- Green (77%)
- Blue (76%)



- Red (60%)
- Yellow (69%)
- Blue (77%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (40%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0339, -17.4093, 1.3551 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 71.0339, -17.4093, 1.3551 by changing the saturation by 10% instead.

■ 71.0339, -17.4093,
1.3551

■ 71.0339, -17.4093,
1.3551

197.0946,
-30.0377, 7.2316

■ 59.8157, -15.9909,
0.8801

■ 95.3186, -20.2159,
2.4282

■ 49.2582, -14.5512,
0.4482

■ 108.3237,
-21.6113, 3.0193

■ 39.4073, -13.0807,
0.0645

121.8718,
-23.0061, 3.6446

■ 30.3179, -11.5634,
-0.2657

135.9419,
-24.4027, 4.3023

■ 22.0601, -9.9739,
-0.5353

150.5152,
-25.8028, 4.9910

■ 14.7279, -8.2672,
-0.7338

165.5751,

■ 8.3850, -8.5518,

-27.2079, 5.7096

-0.9545

181.1062,
-28.6192, 6.4568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0339, -17.4093,
1.3551

■ 71.0339, -17.4093,
1.3551

■ 69.7401, -22.3229,
0.5560

■ 72.5261, -11.8907,
2.3941

■ 68.6399, -26.5909,
-0.0007

■ 74.2102, -5.8107,
3.6601

■ 67.7319, -30.1902,
-0.3133

■ 76.0839, 0.7766,
5.1410

■ 67.0100, -33.1131,
-0.3871


■ 78.1417, 7.8156,
6.8218


■ 66.4647, -35.3717,


■ 80.3770, 15.2504,


-0.2341


8.6859


 66.0822, -37.0010,
0.1271


 80.9510, 17.2044,
8.5653

 65.8436, -38.0635,
0.6692

 81.0031, 17.4757,
7.8203

 65.7332, -38.5839,
1.1308

 81.0557, 17.7496,
7.0680

 81.1088, 18.0263,
6.3082

Harmonies

Analogous

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



71.0354, -16.8542, 8.3157



71.0339, -17.4093, 1.3551



71.0354, -14.4347, -5.5904

Triad

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



71.0354, -17.4104, 1.3562



71.0354, 5.7756, -7.3806



71.0354, 1.1079, 15.5962

Complementary

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



71.0339, -17.4093, 1.3551



60.6040, 12.5131, 6.7904

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.



71.0354, 7.5123, 12.1793



71.0339, -17.4093, 1.3551



71.0354, 10.2835, -0.8902

Square

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



71.0354, -17.4104, 1.3562



71.0354, -1.1831, -10.9698



71.0354, 10.9320, 6.2887



71.0354, -6.3679, 16.0639

Rectangle

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



71.0339, -17.4093, 1.3551



71.0354, -10.7734, -9.1002



71.0354, 10.9320, 6.2887



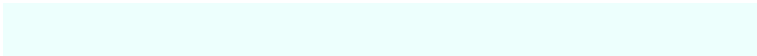
71.0354, 3.4655, 14.7725

Sweetspot

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



71.0354, -17.4104, 1.3562



98.3201, -11.3332, 4.1394



70.2278, -22.6466, 17.7977



45.4232, -5.4749, 1.8667

0.0000, NaN, NaN



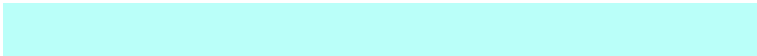
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0354, -17.4104, 1.3562



94.2389, -26.4090, 1.2853



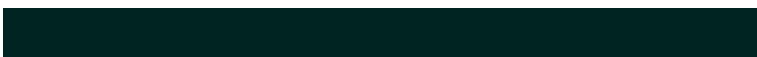
65.5351, -8.0563, -7.5504



34.7141, -4.6788, 1.3329



53.3154, -31.2556, 0.8322



11.6225, -6.6747, -0.1183

Inverse Universe

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



60.6040, 12.5131, 6.7904



77.6267, 21.3802, 9.9966



65.4893, 2.7868, 13.5084



32.6374, 1.2492, 2.4026



28.0014, 48.0715, 17.1769



6.1372, 10.6235, 3.0868

Previews

White Background



This preview shows how the HunterLab color 71.0339, -17.4093, 1.3551 looks on a white background.

Color Contrast Check

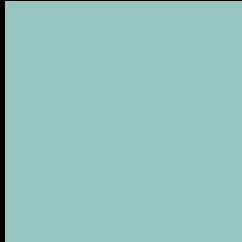
Large Text (above 18pt) WCAG AA × Fail

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 71.0339, -17.4093, 1.3551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

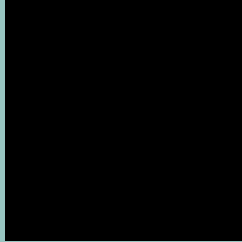
Any Text WCAG AA ✓ Pass

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 71.0339, -17.4093, 1.3551 Background



This preview shows how black text looks on a background with the HunterLab color 71.0339, -17.4093, 1.3551.



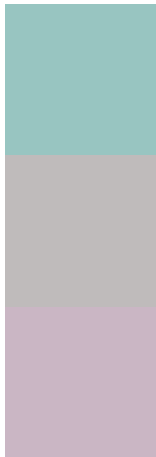
This preview shows how white text looks on a background with the HunterLab color 71.0339, -17.4093, 1.3551.

-17.4093, 1.3551.

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

71.0339, -17.4093, 1.3551

Protanopia

70.8554, -2.5057, 4.2770

Deuteranopia

70.7092, 5.1277, -0.1300



Tritanopia

70.8557, -12.0384, -7.5701

Trichromacy



Original Color

71.0339, -17.4093, 1.3551

Protanomaly

70.9104, -8.4311, 3.2925

Deuteranomaly

70.4777, -3.3163, -0.0640

Tritanomaly

70.8942, -13.9331, -4.3353

Monochromacy



Original Color

71.0339, -17.4093, 1.3551

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.5162, -8.7593, 2.5844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0339, -17.4093, 1.3551 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(152, 197, 193)` looks like.

```
.text, #text, p{  
    color:rgb(152, 197, 193)  
}
```

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(152, 197, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 197, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0339, -17.4093, 1.3551 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(152, 197, 193) }
```


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

```
.border{ border-color:rgb(152, 197, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 197, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 197, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 197, 193);  
box-shadow:4px 4px 4px 4px rgb(152, 197,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0339, -17.4093, 1.3551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 197, 193) }
```

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

```
.background{ background-color: rgb(152,  
197, 193) }
```

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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