

Converting Colors

HunterLab(71.1174, -9.8776,
5.7949)

Have a look what the booklet for
HunterLab(71.1174, -9.8776, 5.7949)
contains.

HunterLab(71.0683, -9.7551, 5.7893)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.0683, -9.7551,
5.7893)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C0B8
RGB	177, 192, 184
RGB Percent	69%, 75%, 72%
CMY	0.3059, 0.2470, 0.2784
CMYK	0.08, 0.00, 0.04, 0.25
HSL	148°, 11%, 72%
HSV	148°, 8%, 75%
XYZ	45.6328, 50.5070, 52.6911
YIQ	186.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

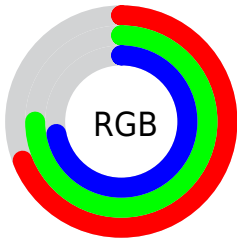
Format	Color
RYB	177, 187, 192
Decimal	11649208
CIELab	76.38, -6.67, 2.26
CIELCh	76, 7.044, 161.322
Yxy	50.5092, 0.3066, 0.3394
Android (android.graphics.Color)	4289839288 (0xFFB1C0B8)
YUV	186.6030, -1.2833, -8.4218
Hunter-Lab	71.0683, -9.7551, 5.7893

Details

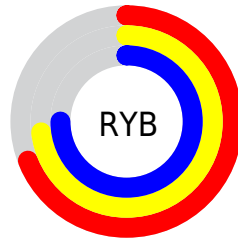
The HunterLab color $71.0683, -9.7551, 5.7893$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.9373, 2.5469, 1.8485$, and the grayscale version is $70.3349, -3.7529, 3.8214$.

A 20% lighter version of the original color is $95.2626, -11.3746, 7.1931$, and $49.3852, -8.2021, 4.5080$ is the 20% darker color. If you saturate the color by 10%, you get $69.2797, -16.8171, 8.2302$, and if you desaturate by 10%, it is $73.0548, -2.1759, 3.4392$.

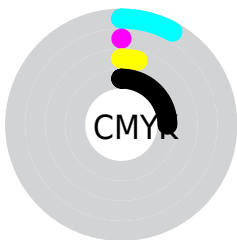
Distribution



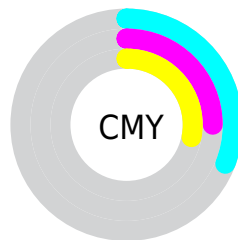
- Red (69%)
- Green (75%)
- Blue (72%)



- Red (69%)
- Yellow (73%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0683, -9.7551, 5.7893 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 71.0683, -9.7551, 5.7893 by changing the saturation by 10% instead.

■ 71.0683, -9.7551,
5.7893

■ 71.0683, -9.7551,
5.7893

197.1430,
-18.9747, 13.4504

■ 59.8483, -8.8139,
5.0694

■ 95.3566, -11.6872,
7.3156

■ 49.2887, -7.8842,
4.3774

108.3634,
-12.6768, 8.1182

■ 39.4356, -6.9649,
3.7151

121.9131,
-13.6833, 8.9466

■ 30.3438, -6.0516,
3.0832

135.9846,
-14.7070, 9.7999

■ 22.0834, -5.1371,
2.4820

150.5595,
-15.7479, 10.6775

■ 14.7483, -4.2077,
1.9109

165.6208,

■ 8.4047, -3.9085,

-16.8062, 11.5788

1.5700

181.1532,
-17.8818, 12.5033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0683, -9.7551,
5.7893

■ 71.0683, -9.7551,
5.7893

■ 69.2797, -16.8171,
8.2302

■ 73.0548, -2.1759,
3.4392

■ 67.6895, -23.2891,
10.7382

■ 75.2278, 5.8561,
1.1928

■ 66.3027, -29.1097,
13.2894

■ 77.5809, 14.2726,
-0.9373

■ 65.1200, -34.2250,
15.8551

■ 80.1058, 23.0111,
-2.9436

■ 64.1390, -38.5960,

■ 80.6049, 25.2872,

18.4034

-7.8197

■ 63.3543, -42.2031,
20.9009

■ 80.9824, 27.2122,
-13.1346

■ 62.7558, -45.0511,
23.3133

■ 81.3518, 29.0883,
-18.3132

■ 62.3287, -47.1741,
25.6069

■ 62.0467, -48.6645,
27.7440

Harmonies

Analogous

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



71.0698, -7.9718, 8.2897



71.0683, -9.7551, 5.7893



71.0698, -9.9619, 2.6631

Triad

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



71.0698, -9.7566, 5.7904



71.0698, -2.5353, -2.3625



71.0698, 1.0737, 7.7714

Complementary

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



71.0683, -9.7551, 5.7893



67.9373, 2.5469, 1.8485

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.



71.0698, 2.5877, 5.0532



71.0683, -9.7551, 5.7893



71.0698, 0.4786, -0.8563

Square

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



71.0698, -9.7566, 5.7904



71.0698, -5.8335, -2.1428



71.0698, 2.3679, 1.8915



71.0698, -1.7351, 9.3967

Rectangle

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



71.0683, -9.7551, 5.7893



71.0698, -9.1799, 0.6309



71.0698, 2.3679, 1.8915



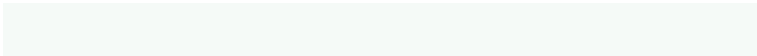
71.0698, 1.7533, 6.9606

Sweetspot

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



71.0698, -9.7566, 5.7904



97.1771, -7.3124, 5.9482



71.5691, -8.3846, 9.4947



45.0230, -3.3382, 2.7401



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.



71.0698, -9.7566, 5.7904



95.3278, -14.4396, 8.2247



71.2890, -8.5393, 2.6624



33.6679, -5.1821, 2.9329



50.8675, -40.0578, 22.8934



10.6391, -7.9205, 3.8001

Inverse Universe

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



67.9373, 2.5469, 1.8485



90.4012, 4.9134, 2.0263



67.7172, 1.3591, 4.9874



31.8837, 1.8270, 0.6881



28.6491, 51.3904, 0.4664



6.0701, 11.0976, -1.5231

Previews

White Background



This preview shows how the HunterLab color 71.0683, -9.7551, 5.7893 looks on a white background.

Color Contrast Check

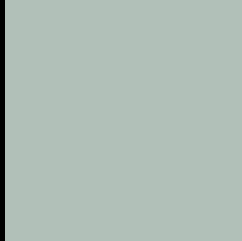
Large Text (above 18pt) WCAG AA × Fail

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 71.0683, -9.7551, 5.7893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

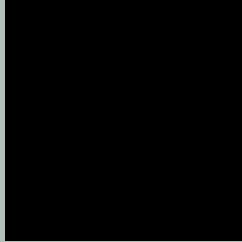
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

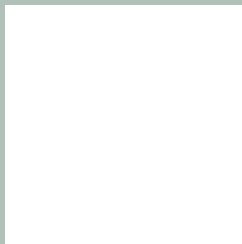
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.0683, -9.7551, 5.7893 Background



This preview shows how black text looks on a background with the HunterLab color 71.0683, -9.7551, 5.7893.



This preview shows how white text looks on a background with the HunterLab color 71.0683, -9.7551,

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

71.0683, -9.7551, 5.7893

Protanopia

70.8620, -2.8378, 7.0381

Deuteranopia

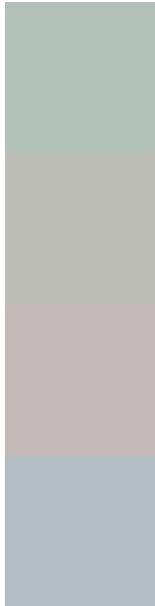
70.8988, 5.1415, 4.9295



Tritanopia

71.0339, -3.8942, -3.9795

Trichromacy



Original Color

71.0683, -9.7551, 5.7893

Protanomaly

70.9488, -5.5746, 6.6373

Deuteranomaly

70.9622, -0.7249, 5.3646

Tritanomaly

71.0224, -5.9587, -0.4379

Monochromacy



Original Color

71.0683, -9.7551, 5.7893

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7161, -6.1543, 4.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0683, -9.7551, 5.7893 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(177, 192, 184)` looks like.

```
.text, #text, p{  
    color:rgb(177, 192, 184)  
}
```

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(177, 192, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 192, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0683, -9.7551, 5.7893 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(177, 192, 184) }
```


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

```
.border{ border-color:rgb(177, 192, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 192, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 192, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 192, 184);  
box-shadow:4px 4px 4px 4px rgb(177, 192,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0683, -9.7551, 5.7893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 192, 184) }
```

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

```
.background{ background-color: rgb(177,  
192, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor