

Converting Colors

HunterLab(71.2304, -19.5571,
11.0623)

Have a look what the booklet for
HunterLab(71.2304, -19.5571,
11.0623) contains.

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Color

**HunterLab(71.2304,
-19.5571, 11.0623)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9FC6AC |
| RGB | 159, 198, 172 |
| RGB Percent | 62%, 78%, 67% |
| CMY | 0.3765, 0.2235, 0.3255 |
| CMYK | 0.20, 0.00, 0.13, 0.22 |
| HSL | 140°, 25%, 70% |
| HSV | 140°, 20%, 78% |
| XYZ | 41.9386, 50.7377, 46.6127 |
| YIQ | 183.3750, -14.8980, -16.3540 |

Conversions

Conversions Part 2

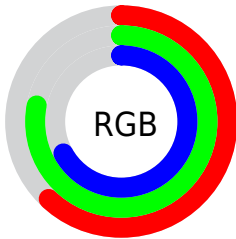
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 159, 188, 198 |
| Decimal | 10471084 |
| CIELab | 76.52, -18.14, 8.78 |
| CIELCh | 77, 20.156, 154.164 |
| Yxy | 50.7398, 0.3011, 0.3643 |
| Android (android.graphics.Color) | 4288661164 (0xFF9FC6AC) |
| YUV | 183.3750, -5.6079, -21.3769 |
| Hunter-Lab | 71.2304, -19.5571, 11.0623 |

Details

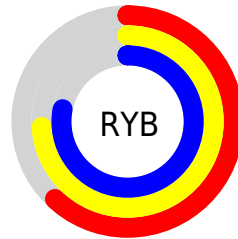
The HunterLab color $71.2304, -19.5571, 11.0623$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.4871, 13.8608, -3.5037$, and the grayscale version is $68.9994, -3.6816, 3.7489$.

A 20% lighter version of the original color is $95.5836, -22.8095, 13.4201$, and $49.4251, -16.3334, 8.8536$ is the 20% darker color. If you saturate the color by 10%, you get $69.5649, -26.4985, 14.5227$, and if you desaturate by 10%, it is $73.1174, -11.9507, 7.5357$.

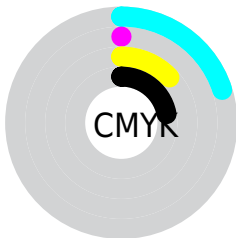
Distribution



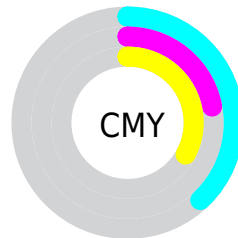
- Red (62%)
- Green (78%)
- Blue (67%)



- Red (62%)
- Yellow (74%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)





- Cyan (38%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2304, -19.5571, 11.0623 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 71.2304, -19.5571, 11.0623 by changing the saturation by 10% instead.


 71.2304, -19.5571,
11.0623

 71.2304, -19.5571,
11.0623


197.3708,
-33.1766, 21.1180

 60.0013, -17.9998,
10.0065


 95.5354, -22.6190,
13.2041

 49.4322, -16.4110,
8.9548


 108.5499,
-24.1325, 14.2920

 39.5688, -14.7789,
7.9034


122.1071,
-25.6402, 15.3931

 30.4659, -13.0843,
6.8446

136.1858,
-27.1450, 16.5082

 22.1932, -11.2960,
5.7655

150.7676,
-28.6494, 17.6380

 14.8444, -9.3601,
4.6431

165.8356,

 8.4967, -9.7577,

-30.1551, 18.7827

4.7478

181.3746,
-31.6638, 19.9426

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2304, -19.5571,
11.0623

■ 71.2304, -19.5571,
11.0623

■ 69.5649, -26.4985,
14.5227

■ 73.1174, -11.9507,
7.5357

■ 68.1200, -32.6979,
17.8754

■ 75.2155, -3.7544,
3.9753

■ 66.8981, -38.0954,
21.0810

■ 77.5185, 4.9504,
0.4130

■ 65.8966, -42.6471,
24.0992

■ 80.0175, 14.0863,
-3.1252

■ 65.1086, -46.3332,

■ 82.3550, 22.4869,

26.8919

-7.0969

■ 64.5228, -49.1627,
29.4251

■ 82.8421, 24.9894,
-13.9569

■ 64.1220, -51.1801,
31.6702

■ 82.9880, 25.7364,
-16.0042

■ 63.8686, -52.5270,
33.5942

■ 63.8619, -52.5629,
33.6463

Harmonies

Analogous

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



71.2319, -13.8056, 16.8452



71.2304, -19.5571, 11.0623



71.2319, -21.1747, 2.5999

Triad

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



71.2319, -19.5584, 11.0632



71.2319, -2.4691, -15.7911



71.2319, 12.0005, 12.9881

Complementary

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



71.2304, -19.5571, 11.0623



63.4871, 13.8608, -3.5037

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.



71.2319, 15.4081, 5.1316



71.2304, -19.5571, 11.0623



71.2319, 6.7806, -12.1065

Square

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



71.2319, -19.5584, 11.0632



71.2319, -11.6156, -13.6637



71.2319, 13.4498, -4.1451



71.2319, 4.3582, 17.8498

Rectangle

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



71.2304, -19.5571, 11.0623



71.2319, -19.7641, -3.6337



71.2319, 13.4498, -4.1451



71.2319, 13.6969, 10.6502

Sweetspot

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



71.2319, -19.5584, 11.0632



98.2716, -12.0523, 8.3210



72.9994, -13.7555, 18.0997



45.3808, -5.9067, 3.9949

0.0000, NaN, NaN



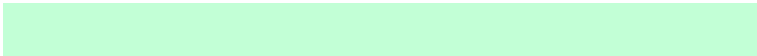
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2319, -19.5584, 11.0632



93.7166, -30.4484, 16.8822



71.7749, -16.4758, 3.2922



34.5619, -5.5270, 3.5065



51.5127, -42.3003, 26.9279



11.2693, -8.8303, 4.9765

Inverse Universe

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



63.4871, 13.8608, -3.5037



81.0739, 24.1839, -6.8775



62.8982, 10.7811, 4.8706



32.7936, 2.0884, 0.1771



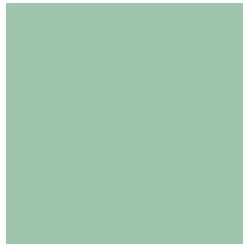
29.8455, 54.7966, -9.2815



6.5940, 12.2800, -3.3944

Previews

White Background



This preview shows how the HunterLab color 71.2304, -19.5571, 11.0623 looks on a white background.

Color Contrast Check

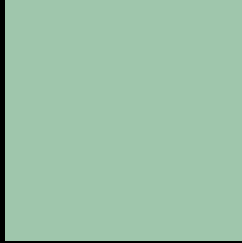
Large Text (above 18pt) WCAG AA × Fail

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 71.2304, -19.5571, 11.0623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

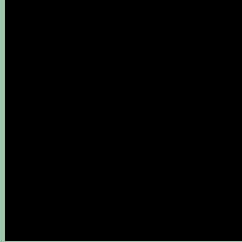
Any Text WCAG AA ✓ Pass

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 71.2304, -19.5571, 11.0623 Background



This preview shows how black text looks on a background with the HunterLab color 71.2304, -19.5571, 11.0623.



This preview shows how white text looks on a background with the HunterLab color 71.2304,

-19.5571, 11.0623.

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

71.2304, -19.5571, 11.0623

Protanopia

71.1525, -4.1390, 13.3073

Deuteranopia

70.9929, 4.8227, 9.9582



Tritanopia

71.2748, -9.0756, -5.8800

Trichromacy



Original Color

71.2304, -19.5571, 11.0623

Protanomaly

71.1556, -10.2823, 12.3889

Deuteranomaly

70.8723, -4.7415, 10.0881

Tritanomaly

71.2439, -13.2589, 0.7011

Monochromacy



Original Color

71.2304, -19.5571, 11.0623

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4405, -9.5080, 6.2087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2304, -19.5571, 11.0623 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(159, 198, 172)` looks like.

```
.text, #text, p{  
    color:rgb(159, 198, 172)  
}
```

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(159, 198, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 198, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2304, -19.5571, 11.0623 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(159, 198, 172) }
```


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

```
.border{ border-color:rgb(159, 198, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 198, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 198, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 198, 172);  
box-shadow:4px 4px 4px 4px rgb(159, 198,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2304, -19.5571, 11.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 198, 172) }
```

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

```
.background{ background-color: rgb(159,  
198, 172) }
```

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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