

Converting Colors

HunterLab(71.1892, -19.1210,
19.0538)

Have a look what the booklet for
HunterLab(71.1892, -19.1210,
19.0538) contains.

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Color

**HunterLab(71.2130,
-19.0219, 19.1719)**

Conversions

Conversions Part 1

Format	Color
Hex	AAC597
RGB	170, 197, 151
RGB Percent	67%, 77%, 59%
CMY	0.3333, 0.2274, 0.4078
CMYK	0.14, 0.00, 0.23, 0.23
HSL	95°, 28%, 68%
HSV	95°, 23%, 77%
XYZ	42.1297, 50.7129, 36.8463
YIQ	183.6830, -1.3260, -20.0300

Conversions

Conversions Part 2

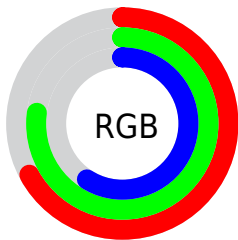
Format	Color
RYB	151, 197, 178
Decimal	11191703
CIELab	76.51, -17.50, 20.12
CIELCh	77, 26.666, 131.015
Yxy	50.7151, 0.3249, 0.3910
Android (android.graphics.Color)	4289381783 (0xFFAAC597)
YUV	183.6830, -16.1127, -12.0000
Hunter-Lab	71.2130, -19.0219, 19.1719

Details

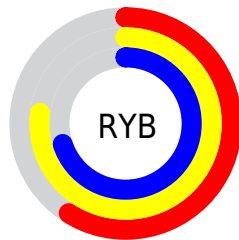
The HunterLab color $71.2130, -19.0219, 19.1719$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.6916, 13.6799, -15.4495$, and the grayscale version is $69.1671, -3.6906, 3.7580$.

A 20% lighter version of the original color is $95.6348, -22.1019, 22.7352$, and $49.3426, -15.9560, 15.6382$ is the 20% darker color. If you saturate the color by 10%, you get $69.9249, -24.6726, 24.3576$, and if you desaturate by 10%, it is $72.6331, -12.8846, 13.2017$.

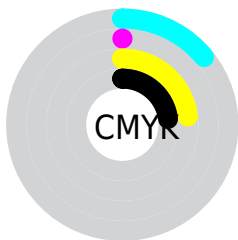
Distribution



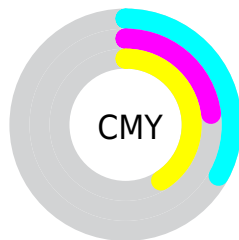
- Red (67%)
- Green (77%)
- Blue (59%)



- Red (59%)
- Yellow (77%)
- Blue (70%)



- Cyan (14%)
- Magenta (0%)
- Yellow (23%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2130, -19.0219, 19.1719 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 71.2130, -19.0219, 19.1719 by changing the saturation by 10% instead.

■ 71.2130, -19.0219,
19.1719

■ 71.2130, -19.0219,
19.1719

197.3464,
-32.3913, 33.6513

■ 59.9849, -17.5002,
17.4822

■ 95.5162, -22.0196,
22.4656

■ 49.4168, -15.9491,
15.7474

■ 108.5300,
-23.5032, 24.0832

■ 39.5546, -14.3581,
13.9511

122.0863,
-24.9824, 25.6890

■ 30.4528, -12.7085,
12.0683

136.1643,
-26.4599, 27.2867

■ 22.1815, -10.9709,
10.0598

150.7453,
-27.9379, 28.8795

■ 14.8341, -9.0935,
8.0538

165.8126,

■ 8.4869, -9.4383,

-29.4183, 30.4699

5.9408

181.3509,
-30.9023, 32.0600

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2130, -19.0219,
19.1719

■ 71.2130, -19.0219,
19.1719

■ 69.9249, -24.6726,
24.3576

■ 72.6331, -12.8846,
13.2017

■ 68.7654, -29.8000,
28.7345

■ 74.1784, -6.2915,
6.4760

■ 67.7362, -34.3801,
32.2942

■ 75.8475, 0.7176,
-0.9657

■ 66.8364, -38.3953,
35.0431

■ 77.6369, 8.1039,
-9.0798

■ 66.0633, -41.8383,

■ 79.5428, 15.8286,

37.0065

-17.8200

■ 65.4124, -44.7148,
38.2331

■ 80.9769, 20.8477,
-19.0077

■ 64.8770, -47.0474,
38.8022

■ 82.2524, 24.8593,
-17.0773

■ 64.5755, -48.3476,
38.9447

■ 82.7131, 26.2942,
-16.3885

Harmonies

Analogous

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



71.2145, -8.3762, 22.9994



71.2130, -19.0219, 19.1719



71.2145, -25.3064, 10.9773

Triad

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



71.2145, -19.0236, 19.1727



71.2145, -11.5191, -21.5573



71.2145, 21.5861, 8.1430

Complementary

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



71.2130, -19.0219, 19.1719



59.6916, 13.6799, -15.4495

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.



71.2145, 20.5981, -4.0406



71.2130, -19.0219, 19.1719



71.2145, 0.8873, -22.6756

Square

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



71.2145, -19.0236, 19.1727



71.2145, -21.1864, -12.9774



71.2145, 12.8126, -15.8097



71.2145, 15.4250, 17.4095

Rectangle

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



71.2130, -19.0219, 19.1719



71.2145, -26.4556, 3.4667



71.2145, 12.8126, -15.8097



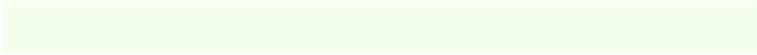
71.2145, 22.0895, 4.2837

Sweetspot

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



71.2145, -19.0236, 19.1727



98.4732, -11.8020, 12.1628



67.7357, -1.2661, 16.0880



45.4991, -5.7119, 5.8850

0.0000, NaN, NaN



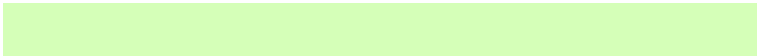
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2145, -19.0236, 19.1727



94.4051, -29.3825, 29.3155



69.9107, -23.7046, 16.4258



34.7825, -4.9036, 5.0463



52.4147, -39.0249, 31.6145



11.5892, -7.7330, 7.0058

Inverse Universe

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



59.6916, 13.6799, -15.4495



75.7793, 23.6018, -26.9134



61.5326, 19.1998, -10.4575



32.5421, 1.4318, -1.6357



22.6439, 50.4876, -76.1366



5.3339, 11.4881, -14.7993

Previews

White Background



This preview shows how the HunterLab color 71.2130, -19.0219, 19.1719 looks on a white background.

Color Contrast Check

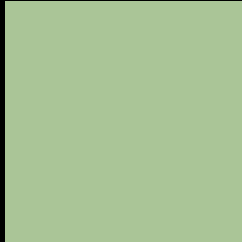
Large Text (above 18pt) WCAG AA × Fail

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 71.2130, -19.0219, 19.1719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

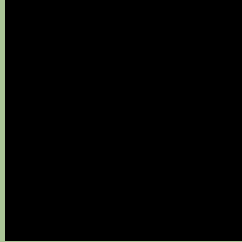
Any Text WCAG AA ✓ Pass

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 71.2130, -19.0219, 19.1719 Background



This preview shows how black text looks on a background with the HunterLab color 71.2130, -19.0219, 19.1719.



This preview shows how white text looks on a background with the HunterLab color 71.2130,

-19.0219, 19.1719.

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

71.2130, -19.0219, 19.1719

Protanopia

71.0567, -5.4347, 20.6570

Deuteranopia

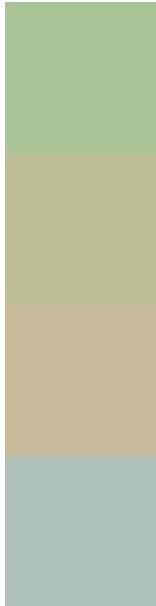
70.9128, 4.9583, 18.2219



Tritanopia

71.2037, -4.7946, -4.3022

Trichromacy



Original Color

71.2130, -19.0219, 19.1719

Protanomaly

70.9555, -10.4359, 20.1290

Deuteranomaly

70.8929, -4.1926, 18.4060

Tritanomaly

71.2437, -10.6617, 5.5157

Monochromacy



Original Color

71.2130, -19.0219, 19.1719

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9696, -9.6001, 9.8743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2130, -19.0219, 19.1719 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(170, 197, 151)` looks like.

```
.text, #text, p{  
    color:rgb(170, 197, 151)  
}
```

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(170, 197, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 197, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2130, -19.0219, 19.1719 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(170, 197, 151) }
```


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

```
.border{ border-color:rgb(170, 197, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 197, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 197, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 197, 151);  
box-shadow:4px 4px 4px 4px rgb(170, 197,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2130, -19.0219, 19.1719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 197, 151) }
```

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

```
.background{ background-color: rgb(170,  
197, 151) }
```

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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