

Converting Colors

HunterLab(71.5413, -19.1221,
16.9404)

Have a look what the booklet for
HunterLab(71.5413, -19.1221,
16.9404) contains.

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Color

**HunterLab(71.5413,
-19.1221, 16.9404)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C69E
RGB	168, 198, 158
RGB Percent	66%, 78%, 62%
CMY	0.3412, 0.2235, 0.3804
CMYK	0.15, 0.00, 0.20, 0.22
HSL	105°, 26%, 70%
HSV	105°, 20%, 78%
XYZ	42.5140, 51.1816, 39.9860
YIQ	184.4700, -5.0400, -18.8000

Conversions

Conversions Part 2

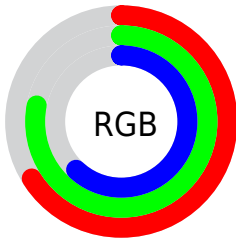
Format	Color
RYB	158, 198, 188
Decimal	11060894
CIELab	76.79, -17.57, 16.76
CIElCh	77, 24.280, 136.351
Yxy	51.1838, 0.3180, 0.3829
Android (android.graphics.Color)	4289250974 (0xFFA8C69E)
YUV	184.4700, -13.0497, -14.4442
Hunter-Lab	71.5413, -19.1221, 16.9404

Details

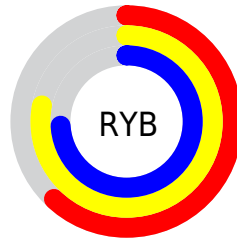
The HunterLab color $71.5413, -19.1221, 16.9404$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.6289, 13.4138, -11.7539$, and the grayscale version is $69.4860, -3.7076, 3.7753$.

A 20% lighter version of the original color is $95.9229, -22.3421, 19.8062$, and $49.7203, -15.8207, 13.7733$ is the 20% darker color. If you saturate the color by 10%, you get $70.0128, -25.7362, 22.2640$, and if you desaturate by 10%, it is $73.2432, -11.9161, 10.9123$.

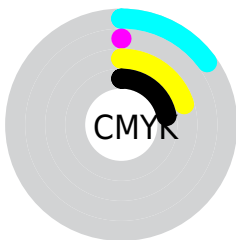
Distribution



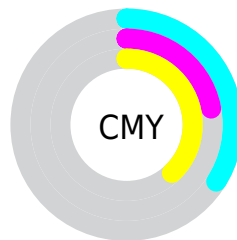
- Red (66%)
- Green (78%)
- Blue (62%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5413, -19.1221, 16.9404 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 71.5413, -19.1221, 16.9404 by changing the saturation by 10% instead.

■ 71.5413, -19.1221,
16.9404

■ 71.5413, -19.1221,
16.9404

197.8073,
-32.5176, 30.0746

■ 60.2950, -17.5972,
15.4453

■ 95.8782, -22.1259,
19.8817

■ 49.7075, -16.0430,
13.9208

■ 108.9077,
-23.6125, 21.3379

■ 39.8245, -14.4490,
12.3545

122.4791,
-25.0946, 22.7901

■ 30.7003, -12.7966,
10.7267

136.5717,
-26.5751, 24.2412

■ 22.4042, -11.0566,
9.0065

151.1667,
-28.0559, 25.6936

■ 15.0290, -9.1780,
7.1582

166.2476,

■ 8.6702, -9.2926,

-29.5391, 27.1490

6.0691

181.7991,
-31.0259, 28.6089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5413, -19.1221,
16.9404

■ 71.5413, -19.1221,
16.9404

■ 70.0128, -25.7362,
22.2640

■ 73.2432, -11.9161,
10.9123

■ 68.6560, -31.6997,
26.8411

■ 75.1096, -4.1721,
4.2252

■ 67.4740, -36.9678,
30.6452

■ 77.1366, 4.0486,
-3.0671

■ 66.4661, -41.5056,
33.6650

■ 79.3179, 12.6872,
-10.9092

■ 65.6294, -45.2935,

■ 81.5677, 21.2771,

35.9097

-18.1345

■ 64.9582, -48.3307,
37.4131

■ 82.9881, 25.7363,
-16.0042

■ 64.4438, -50.6398,
38.2400

■ 64.0746, -52.2754,
38.5673

Harmonies

Analogous

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



71.5428, -9.9384, 21.2760



71.5413, -19.1221, 16.9404



71.5428, -24.0597, 8.6808

Triad

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



71.5428, -19.1237, 16.9413



71.5428, -8.9631, -19.7015



71.5428, 18.6494, 9.5647

Complementary

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



71.5413, -19.1221, 16.9404



62.6289, 13.4138, -11.7539

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.



71.5428, 18.9517, -1.2476



71.5413, -19.1221, 16.9404



71.5428, 2.5088, -19.3642

Square

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



71.5428, -19.1237, 16.9413



71.5428, -18.4486, -13.0531



71.5428, 12.8865, -12.1936



71.5428, 12.0849, 17.5000

Rectangle

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



71.5413, -19.1221, 16.9404



71.5428, -24.4918, 1.5290



71.5428, 12.8865, -12.1936



71.5428, 19.5004, 6.1815

Sweetspot

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



71.5428, -19.1237, 16.9413



98.4589, -11.7002, 10.9631



71.0233, -5.0477, 16.6714



45.4762, -5.7267, 5.3419

0.0000, NaN, NaN



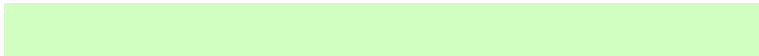
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5428, -19.1237, 16.9413



94.3269, -29.2061, 25.6055



71.0540, -20.4307, 12.5122



34.6609, -5.3377, 4.9067



51.7036, -42.0136, 31.1240



11.4072, -8.4844, 6.8806

Inverse Universe

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



62.6289, 13.4138, -11.7539



80.1173, 22.7305, -20.2477



63.3180, 14.9102, -5.2751



32.6772, 1.8877, -1.4547



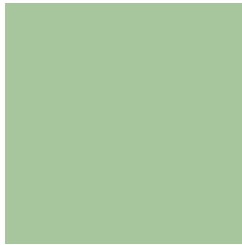
26.1129, 54.8729, -61.8367



5.9626, 12.3167, -12.4690

Previews

White Background



This preview shows how the HunterLab color 71.5413, -19.1221, 16.9404 looks on a white background.

Color Contrast Check

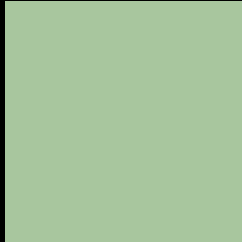
Large Text (above 18pt) WCAG AA × Fail

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 71.5413, -19.1221, 16.9404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

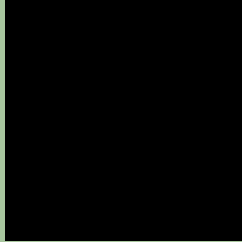
Any Text WCAG AA ✓ Pass

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 71.5413, -19.1221, 16.9404 Background



This preview shows how black text looks on a background with the HunterLab color 71.5413, -19.1221, 16.9404.



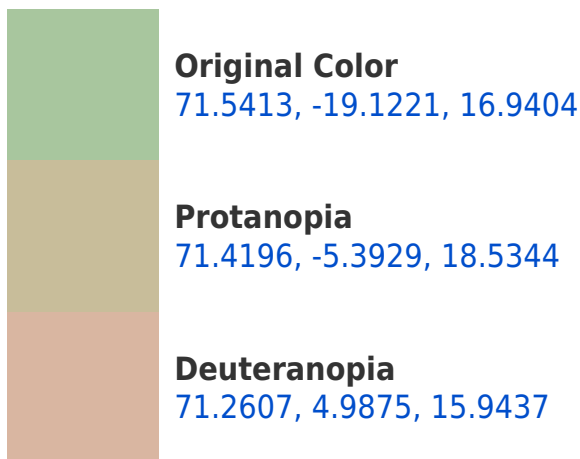
This preview shows how white text looks on a background with the HunterLab color 71.5413,

-19.1221, 16.9404.

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

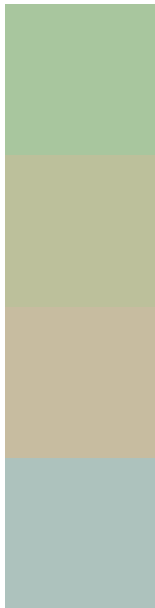




Tritanopia

71.4120, -5.4965, -5.1036

Trichromacy



Original Color

71.5413, -19.1221, 16.9404

Protanomaly

71.2441, -10.6655, 17.9065

Deuteranomaly

71.1664, -4.4445, 16.0670

Tritanomaly

71.5136, -11.0536, 3.9578

Monochromacy



Original Color

71.5413, -19.1221, 16.9404

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9681, -9.4389, 8.5809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5413, -19.1221, 16.9404 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(168, 198, 158)` looks like.

```
.text, #text, p{  
    color:rgb(168, 198, 158)  
}
```

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(168, 198, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 198, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5413, -19.1221, 16.9404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

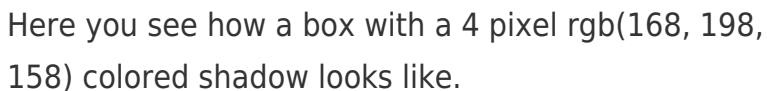
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 198, 158) }
```


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

```
.border{ border-color:rgb(168, 198, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 198, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 198, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 198, 158); box-shadow:4px 4px 4px 4px rgb(168, 198, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5413, -19.1221, 16.9404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 198, 158) }
```

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

```
.background{ background-color: rgb(168,  
198, 158) }
```

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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