

Converting Colors

HunterLab(71.0971, -21.6590,
23.3789)

Have a look what the booklet for
HunterLab(71.0971, -21.6590,
23.3789) contains.

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Color

**HunterLab(71.0971,
-21.6590, 23.3789)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C68A
RGB	168, 198, 138
RGB Percent	66%, 78%, 54%
CMY	0.3412, 0.2235, 0.4588
CMYK	0.15, 0.00, 0.30, 0.22
HSL	90°, 34%, 66%
HSV	90°, 30%, 78%
XYZ	40.9300, 50.5480, 31.6442
YIQ	182.1900, 1.3800, -25.0200

Conversions

Conversions Part 2

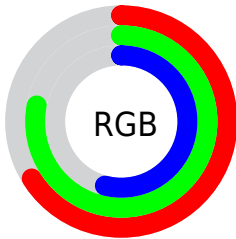
Format	Color
RYB	138, 198, 168
Decimal	11060874
CIELab	76.41, -20.72, 26.84
CIElCh	76, 33.909, 127.667
Yxy	50.5502, 0.3324, 0.4106
Android (android.graphics.Color)	4289250954 (0xFFA8C68A)
YUV	182.1900, -21.7857, -12.4446
Hunter-Lab	71.0971, -21.6590, 23.3789

Details

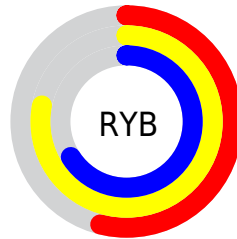
The HunterLab color $71.0971, -21.6590, 23.3789$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.2995, 17.5959, -22.9009$, and the grayscale version is $68.5635, -3.6584, 3.7252$.

A 20% lighter version of the original color is $95.4846, -24.9949, 27.4339$, and $49.2742, -18.2564, 19.1933$ is the 20% darker color. If you saturate the color by 10%, you get $69.9873, -26.5874, 28.0874$, and if you desaturate by 10%, it is $72.3225, -16.2713, 17.8343$.

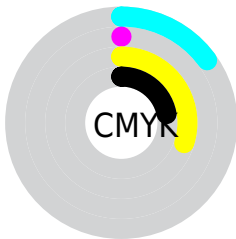
Distribution



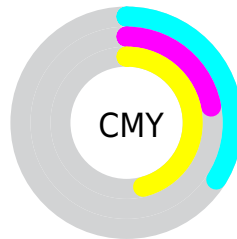
- Red (66%)
- Green (78%)
- Blue (54%)



- Red (54%)
- Yellow (78%)
- Blue (66%)



- Cyan (15%)
- Magenta (0%)
- Yellow (30%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0971, -21.6590, 23.3789 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 71.0971, -21.6590, 23.3789 by changing the saturation by 10% instead.

■ 71.0971, -21.6590,
23.3789

■ 71.0971, -21.6590,
23.3789

197.1836,
-36.2904, 40.6239

■ 59.8755, -19.9589,
21.2884

■ 95.3884, -24.9827,
27.3983

■ 49.3142, -18.2163,
19.1205

■ 108.3966,
-26.6169, 29.3484

■ 39.4593, -16.4172,
16.8518

■ 121.9476,
-28.2399, 31.2700

■ 30.3655, -14.5383,
14.4472

136.0204,
-29.8552, 33.1690

■ 22.1029, -12.5425,
11.8550

150.5965,
-31.4658, 35.0504

■ 14.7654, -10.3650,
9.9303

165.6590,

■ 8.4211, -11.1716,

-33.0740, 36.9179

5.8948

181.1926,
-34.6817, 38.7749

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0971, -21.6590,
23.3789

■ 71.0971, -21.6590,
23.3789

■ 69.9873, -26.5874,
28.0874

■ 72.3225, -16.2713,
17.8343

■ 68.9885, -31.0318,
31.9508

■ 73.6580, -10.4435,
11.4694

■ 68.1011, -34.9809,
34.9773

■ 75.1036, -4.2053,
4.3124

■ 67.3231, -38.4294,
37.1913


■ 76.6572, 2.4134,
-3.6026


■ 66.6506, -41.3828,


■ 78.3162, 9.3814,


38.6379


-12.2362


 66.0783, -43.8592,
39.3885

 80.0046, 16.2869,
-20.5285

 65.6068, -45.8679,
39.6236

 81.0357, 19.5887,
-18.9433

 82.1112, 22.9916,
-17.3143

 82.9881, 25.7362,
-16.0041

Harmonies

Analogous

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



71.0986, -7.8611, 27.2190



71.0971, -21.6590, 23.3789



71.0986, -30.1091, 14.1300

Triad

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



71.0986, -21.6607, 23.3796



71.0986, -15.1295, -28.9251



71.0986, 29.3834, 7.6700

Complementary

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



71.0971, -21.6590, 23.3789



55.2995, 17.5959, -22.9009

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.



71.0986, 27.0023, -8.1911



71.0971, -21.6590, 23.3789



71.0986, 0.3595, -31.7316

Square

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



71.0986, -21.6607, 23.3796



71.0986, -26.5777, -16.4682



71.0986, 16.0245, -23.4561



71.0986, 22.2696, 19.5503

Rectangle

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



71.0971, -21.6590, 23.3789



71.0986, -32.0355, 5.0529



71.0986, 16.0245, -23.4561



71.0986, 29.6774, 2.6666

Sweetspot

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



71.0986, -21.6607, 23.3796



98.2329, -12.9544, 14.2029



64.6899, 2.3548, 17.8646



45.3202, -6.5438, 7.1891

0.0000, NaN, NaN



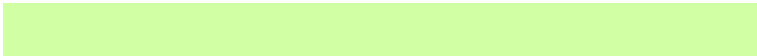
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0986, -21.6607, 23.3796



93.6701, -32.9863, 35.1496



69.0136, -29.5646, 21.3506



34.8482, -4.6695, 5.1216



52.9539, -36.7901, 31.9858



11.7082, -7.2489, 7.0876

Inverse Universe

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



55.2995, 17.5959, -22.9009



68.5973, 29.5951, -38.9838



58.5332, 27.3932, -17.5722



32.4709, 1.1909, -1.7314



21.0423, 48.6361, -84.0800



5.0271, 11.1065, -16.1107

Previews

White Background



This preview shows how the HunterLab color 71.0971, -21.6590, 23.3789 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 71.0971, -21.6590, 23.3789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

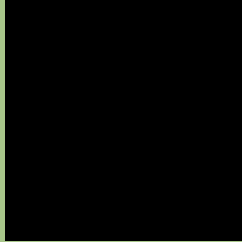
Any Text WCAG AA ✓ Pass

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 71.0971, -21.6590, 23.3789 Background



This preview shows how black text looks on a background with the HunterLab color 71.0971, -21.6590, 23.3789.



This preview shows how white text looks on a background with the HunterLab color 71.0971,

-21.6590, 23.3789.

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

71.0971, -21.6590, 23.3789

Protanopia

70.9818, -6.2399, 24.7902

Deuteranopia

70.6878, 5.1378, 22.1826



Tritanopia

71.2037, -4.7946, -4.3022

Trichromacy



Original Color

71.0971, -21.6590, 23.3789

Protanomaly

70.9899, -12.4453, 24.3819

Deuteranomaly

70.7250, -5.3111, 22.3624

Tritanomaly

71.0456, -11.6053, 7.0923

Monochromacy



Original Color

71.0971, -21.6590, 23.3789

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.3302, -10.6246, 11.6830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0971, -21.6590, 23.3789 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(168, 198, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 198, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0971, -21.6590, 23.3789 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, 138) }
```


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

```
.border{ border-color:rgb(168, 198, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 198, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 198, 138);  
box-shadow:4px 4px 4px 4px rgb(168, 198,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0971, -21.6590, 23.3789 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, 138) }
```

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

```
.background{ background-color: rgb(168,  
198, 138) }
```

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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