

Converting Colors

HunterLab(71.0906, -11.1675,
17.3786)

Have a look what the booklet for
HunterLab(71.0906, -11.1675,
17.3786) contains.

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Color

**HunterLab(71.0906,
-11.1675, 17.3786)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC09C
RGB	186, 192, 156
RGB Percent	73%, 75%, 61%
CMY	0.2706, 0.2470, 0.3882
CMYK	0.03, 0.00, 0.19, 0.25
HSL	70°, 22%, 68%
HSV	70°, 19%, 75%
XYZ	45.1001, 50.5387, 38.8304
YIQ	186.1020, 7.9800, -12.4680

Conversions

Conversions Part 2

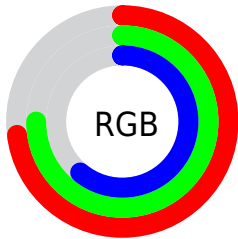
Format	Color
RYB	156, 192, 162
Decimal	12239004
CIELab	76.40, -8.29, 17.48
CIELCh	76, 19.344, 115.362
Yxy	50.5410, 0.3354, 0.3758
Android (android.graphics.Color)	4290429084 (0xFFBAC09C)
YUV	186.1020, -14.8403, -0.0895
Hunter-Lab	71.0906, -11.1675, 17.3786

Details

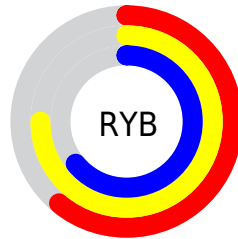
The HunterLab color $71.0906, -11.1675, 17.3786$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $59.3847, 5.2037, -13.1087$, and the grayscale version is $70.1752, -3.7444, 3.8127$.

A 20% lighter version of the original color is $95.2445, -13.1062, 20.0962$, and $49.4689, -9.1528, 14.3044$ is the 20% darker color. If you saturate the color by 10%, you get $70.3878, -14.5579, 23.2453$, and if you desaturate by 10%, it is $71.8674, -7.4301, 10.6088$.

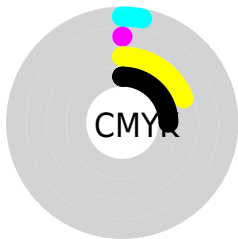
Distribution



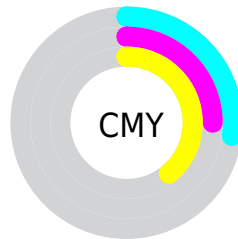
- Red (73%)
- Green (75%)
- Blue (61%)



- Red (61%)
- Yellow (75%)
- Blue (64%)



- Cyan (3%)
- Magenta (0%)
- Yellow (19%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0906, -11.1675, 17.3786 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 71.0906, -11.1675, 17.3786 by changing the saturation by 10% instead.

■ 71.0906, -11.1675,
17.3786

■ 71.0906, -11.1675,
17.3786

197.1745,
-20.9968, 30.7997

■ 59.8694, -10.1419,
15.8414

■ 95.3813, -13.2558,
20.3958

■ 49.3085, -9.1217,
14.2711

■ 108.3891,
-14.3179, 21.8865

■ 39.4540, -8.1049,
12.6542

121.9398,
-15.3938, 23.3714

■ 30.3607, -7.0851,
10.9698

136.0124,
-16.4841, 24.8537

■ 22.0985, -6.0520,
9.1844

150.5882,
-17.5894, 26.3359

■ 14.7616, -4.9868,
7.3013

165.6504,

■ 8.4174, -4.7389,

-18.7098, 27.8200

5.8922

181.1838,
-19.8455, 29.3075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0906, -11.1675,
17.3786

■ 71.0906, -11.1675,
17.3786

■ 70.3878, -14.5579,
23.2453

■ 71.8674, -7.4301,
10.6088

■ 69.7531, -17.5939,
28.2104

■ 72.7145, -3.3453,
2.9380

■ 69.1860, -20.2796,
32.2895

■ 73.6337, 1.0770,
-5.6202

■ 68.6841, -22.6219,
35.5084

■ 74.6253, 5.8261,
-15.0463

■ 68.2442, -24.6328,

■ 75.6888, 10.8893,

37.9065

-25.3149

■ 67.8621, -26.3308,
39.5385

■ 76.1123, 12.5266,
-26.5782

■ 67.5325, -27.7422,
40.4788

■ 76.4143, 13.5096,
-26.0836

■ 67.2458, -28.9207,
40.8695

■ 76.7213, 14.5048,
-25.5834

■ 67.2112, -29.0620,
40.9064

■ 77.0332, 15.5120,
-25.0776

Harmonies

Analogous

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



71.0922, -2.3706, 18.5977



71.0906, -11.1675, 17.3786



71.0922, -17.6865, 12.7313

Triad

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



71.0922, -11.1694, 17.3795



71.0922, -13.5129, -11.3051



71.0922, 14.5813, 2.5047

Complementary

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



71.0906, -11.1675, 17.3786



59.3847, 5.2037, -13.1087

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.



71.0922, 11.2479, -6.3034



71.0906, -11.1675, 17.3786



71.0922, -5.2125, -14.8915

Square

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



71.0922, -11.1694, 17.3795



71.0922, -18.9908, -3.6701



71.0922, 3.8884, -12.9550



71.0922, 12.7905, 10.6647

Rectangle

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



71.0906, -11.1675, 17.3786



71.0922, -20.0145, 7.9662



71.0922, 3.8884, -12.9550



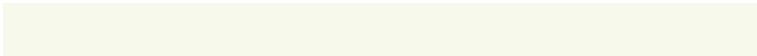
71.0922, 14.0184, -0.4859

Sweetspot

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



71.0922, -11.1694, 17.3795



97.0302, -8.5864, 11.6562



62.8084, 5.6433, 9.1097



44.9083, -4.1406, 5.7033



98.8636, -5.2751, 5.3714



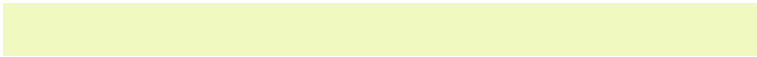
45.2661, -2.4153, 2.4594

Same Dimension

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



71.0922, -11.1694, 17.3795



95.2439, -17.1995, 27.1906



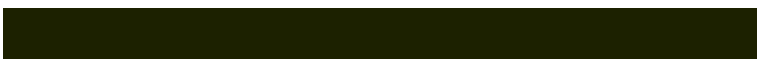
69.5894, -16.6131, 15.7918



34.1623, -3.6500, 5.2595



55.1582, -23.7369, 33.5727



11.5656, -4.5494, 7.0470

Inverse Universe

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



59.3847, 5.2037, -13.1087



75.7224, 10.2002, -23.9129



61.0633, 10.7307, -10.6089



31.3479, 0.2685, -2.0225



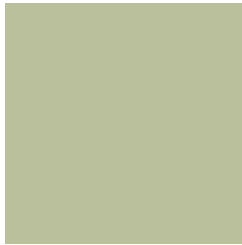
16.7064, 43.9385, -108.0265



3.8252, 9.4433, -19.9505

Previews

White Background



This preview shows how the HunterLab color 71.0906, -11.1675, 17.3786 looks on a white background.

Color Contrast Check

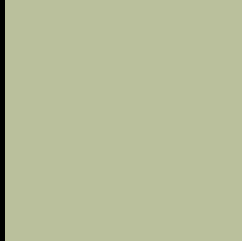
Large Text (above 18pt) WCAG AA × Fail

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 71.0906, -11.1675, 17.3786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

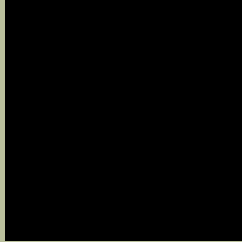
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

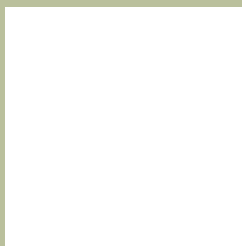
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0906, -11.1675, 17.3786 Background



This preview shows how black text looks on a background with the HunterLab color 71.0906, -11.1675, 17.3786.



This preview shows how white text looks on a background with the HunterLab color 71.0906,

-11.1675, 17.3786.

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

71.0906, -11.1675, 17.3786

Protanopia

71.0223, -5.2363, 18.1503

Deuteranopia

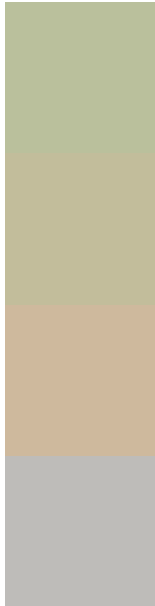
70.9000, 5.1064, 16.7269



Tritanopia

71.0924, 0.7267, -2.2651

Trichromacy



Original Color

71.0906, -11.1675, 17.3786

Protanomaly

70.8739, -7.2636, 17.6031

Deuteranomaly

70.8901, -0.9576, 16.9868

Tritanomaly

71.0045, -3.6513, 5.3623

Monochromacy



Original Color

71.0906, -11.1675, 17.3786

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.3567, -6.4931, 9.0618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0906, -11.1675, 17.3786 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(186, 192, 156)` looks like.

```
.text, #text, p{  
    color:rgb(186, 192, 156)  
}
```

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(186, 192, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 192, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0906, -11.1675, 17.3786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

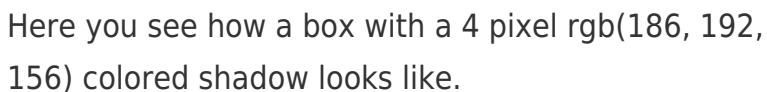
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 192, 156) }
```


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

```
.border{ border-color:rgb(186, 192, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 192, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 192, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 192, 156);  
box-shadow:4px 4px 4px 4px rgb(186, 192,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0906, -11.1675, 17.3786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 192, 156) }
```

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

```
.background{ background-color: rgb(186,  
192, 156) }
```

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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