

Converting Colors

HunterLab(71.1844, -5.1554,
16.5317)

Have a look what the booklet for
HunterLab(71.1844, -5.1554,
16.5317) contains.

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Color

**HunterLab(71.0460, -4.9138,
16.3189)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BC9F
RGB	198, 188, 159
RGB Percent	78%, 74%, 62%
CMY	0.2235, 0.2627, 0.3765
CMYK	0.00, 0.05, 0.20, 0.22
HSL	45°, 25%, 70%
HSV	45°, 20%, 78%
XYZ	47.5299, 50.4753, 40.0385
YIQ	187.6840, 15.2690, -6.8990

Conversions

Conversions Part 2

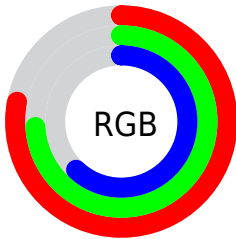
Format	Color
RYB	172, 198, 159
Decimal	13024415
CIELab	76.36, -1.24, 15.96
CIELCh	76, 16.005, 94.437
Yxy	50.4776, 0.3443, 0.3657
Android (android.graphics.Color)	4291214495 (0xFFC6BC9F)
YUV	187.6840, -14.1412, 9.0471
Hunter-Lab	71.0460, -4.9138, 16.3189

Details

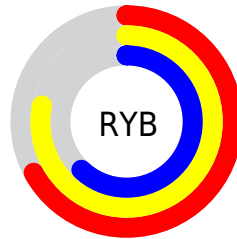
The HunterLab color **71.0460, -4.9138, 16.3189** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.1055, -1.0279, -11.3286**, and the grayscale version is **70.8358, -3.7796, 3.8486**.

A 20% lighter version of the original color is **95.2976, -6.1950, 19.0330**, and **49.3141, -3.7012, 13.5985** is the 20% darker color. If you saturate the color by 10%, you get **69.0753, -4.8984, 21.4459**, and if you desaturate by 10%, it is **73.0942, -4.6082, 10.4514**.

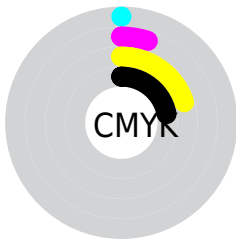
Distribution



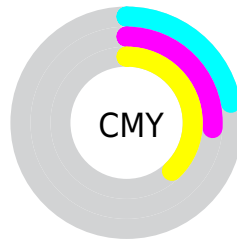
- Red (78%)
- Green (74%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0460, -4.9138, 16.3189 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 71.0460, -4.9138, 16.3189 by changing the saturation by 10% instead.

■ 71.0460, -4.9138,
16.3189

■ 71.0460, -4.9138,
16.3189

197.1118,
-12.1058, 29.1369

■ 59.8273, -4.2538,
14.8685

■ 95.3321, -6.3291,
19.1787

■ 49.2690, -3.6230,
13.3917

■ 108.3378, -7.0779,
20.5971

■ 39.4174, -3.0252,
11.8770

121.8864, -7.8535,
22.0132

■ 30.3271, -2.4620,
10.3055

135.9571, -8.6551,
23.4298

■ 22.0683, -1.9352,
8.6475

150.5309, -9.4818,
24.8489

■ 14.7352, -1.4468,
6.8679

165.5913,

■ 8.3920, -1.0911,

-10.3329, 26.2723

5.8744

181.1229,
-11.2078, 27.7012

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0460, -4.9138,
16.3189

■ 71.0460, -4.9138,
16.3189

■ 69.0753, -4.8984,
21.4459

■ 73.0942, -4.6082,
10.4514

■ 67.1793, -4.5472,
25.8010

■ 75.2128, -3.9863,
3.8730

■ 65.3615, -3.8569,
29.3628

■ 77.4009, -3.0624,
-3.3801

■ 63.6230, -2.8261,
32.1180

■ 79.6560, -1.8500,
-11.2720

■ 61.9642, -1.4592,

■ 81.8566, -1.0093,

34.0659

-18.1038

■ 60.3846, 0.2320,
35.2240

■ 83.4291, -3.6616,
-15.8897

■ 58.8820, 2.2256,
35.6363

■ 85.0199, -6.2959,
-13.6975

■ 57.4468, 4.4587,
35.4587

■ 86.6285, -8.9121,
-11.5271

■ 57.4038, 4.5276,
35.4512

■ 88.2543, -11.5104,
-9.3780

Harmonies

Analogous

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



71.0476, 2.5879, 15.2461



71.0460, -4.9138, 16.3189



71.0476, -11.8304, 14.3538

Triad

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



71.0476, -4.9159, 16.3199



71.0476, -15.3917, -4.4061



71.0476, 9.8014, -2.3627

Complementary

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



71.0460, -4.9138, 16.3189



63.1055, -1.0279, -11.3286

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.



71.0476, 4.6147, -8.5101



71.0460, -4.9138, 16.3189



71.0476, -9.9597, -9.7737

Square

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



71.0476, -4.9159, 16.3199



71.0476, -17.7158, 2.7891



71.0476, -2.6666, -11.3485



71.0476, 11.2883, 4.9289

Rectangle

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



71.0460, -4.9138, 16.3189



71.0476, -15.2384, 11.4495



71.0476, -2.6666, -11.3485



71.0476, 8.4224, -4.6552

Sweetspot

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



71.0476, -4.9159, 16.3199



98.2736, -5.8812, 10.8574



62.9939, 11.2839, 3.4988



45.3799, -2.7441, 5.2868

0.0000, NaN, NaN



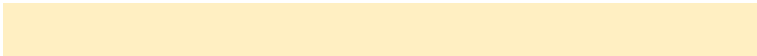
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0476, -4.9159, 16.3199



93.3077, -6.5854, 25.0239



73.2787, -12.7419, 18.3911



34.5528, -2.1695, 4.8443



46.4467, 3.3741, 28.6793



10.6446, -0.2020, 6.5556

Inverse Universe

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



63.1055, -1.0279, -11.3286



80.3134, -0.1580, -20.3565



61.0000, 6.6751, -14.2239



32.7445, -1.2964, -1.4245



20.7251, 27.9020, -86.1369



5.6937, 2.9898, -13.5707

Previews

White Background



This preview shows how the HunterLab color 71.0460, -4.9138, 16.3189 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 71.0460, -4.9138, 16.3189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

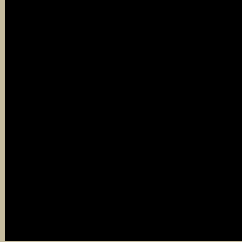
Any Text WCAG AA ✓ Pass

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 71.0460, -4.9138, 16.3189 Background



This preview shows how black text looks on a background with the HunterLab color 71.0460, -4.9138, 16.3189.



This preview shows how white text looks on a background with the HunterLab color 71.0460, -4.9138,

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

71.0460, -4.9138, 16.3189

Protanopia

71.0460, -4.9138, 16.3189

Deuteranopia

70.8412, 5.0072, 15.9049



Tritanopia

71.1300, 5.1131, -0.1112

Trichromacy



Original Color

71.0460, -4.9138, 16.3189

Protanomaly

71.0460, -4.9138, 16.3189

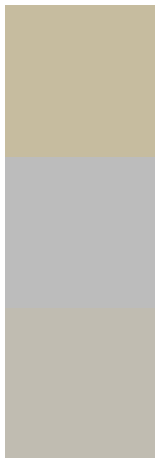
Deuteranomaly

70.9749, 0.9897, 15.9694

Tritanomaly

71.0875, 1.1052, 6.4582

Monochromacy



Original Color

71.0460, -4.9138, 16.3189

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9558, -4.2836, 8.8913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0460, -4.9138, 16.3189 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(198, 188, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 188, 159)  
}
```

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(198, 188, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 188, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0460, -4.9138, 16.3189 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(198, 188, 159) }
```


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

```
.border{ border-color:rgb(198, 188, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 188, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 188, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 188, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 188,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0460, -4.9138, 16.3189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 188, 159) }
```

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

```
.background{ background-color: rgb(198,  
188, 159) }
```

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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