

Converting Colors

HunterLab(70.5709, -9.8906,
18.3851)

Have a look what the booklet for
HunterLab(70.5709, -9.8906,
18.3851) contains.

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Color

**HunterLab(70.6489, -9.7698,
18.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBE98
RGB	189, 190, 152
RGB Percent	74%, 75%, 60%
CMY	0.2588, 0.2549, 0.4039
CMYK	0.01, 0.00, 0.20, 0.25
HSL	62°, 23%, 67%
HSV	62°, 20%, 75%
XYZ	45.0672, 49.9127, 36.9646
YIQ	185.3690, 11.6020, -12.0300

Conversions

Conversions Part 2

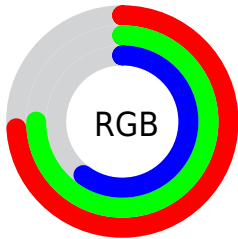
Format	Color
RYB	152, 190, 153
Decimal	12435096
CIELab	76.02, -6.73, 19.13
CIELCh	76, 20.277, 109.383
Yxy	49.9149, 0.3416, 0.3783
Android (android.graphics.Color)	4290625176 (0xFFBDBE98)
YUV	185.3690, -16.4509, 3.1844
Hunter-Lab	70.6489, -9.7698, 18.4328

Details

The HunterLab color **70.6489, -9.7698, 18.4328** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.4002, 4.2277, -14.8781**, and the grayscale version is **69.8724, -3.7282, 3.7963**.

A 20% lighter version of the original color is **94.8476, -11.4692, 21.7422**, and **48.9712, -8.1111, 15.1277** is the 20% darker color. If you saturate the color by 10%, you get **70.1977, -12.2075, 24.2992**, and if you desaturate by 10%, it is **71.1706, -6.9794, 11.6354**.

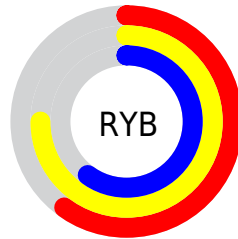
Distribution



Red (74%)

Green (75%)

Blue (60%)



Red (60%)

Yellow (75%)

Blue (60%)

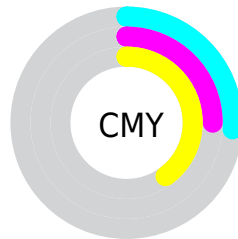


Cyan (1%)

Magenta (0%)

Yellow (20%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6489, -9.7698, 18.4328 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 70.6489, -9.7698, 18.4328 by changing the saturation by 10% instead.

■ 70.6489, -9.7698,
18.4328

■ 70.6489, -9.7698,
18.4328

196.5536,
-19.0057, 32.5156

■ 59.4523, -8.8266,
16.7992

■ 94.8940, -11.7067,
21.6239

■ 48.9176, -7.8941,
15.1244

■ 107.8806,
-12.6982, 23.1942

■ 39.0912, -6.9717,
13.3929

121.4109,
-13.7065, 24.7547

■ 30.0283, -6.0548,
11.5807

135.4639,
-14.7319, 26.3091

■ 21.7997, -5.1358,
9.6499

150.0207,
-15.7745, 27.8602

■ 14.5005, -4.2007,
7.7241

165.0646,

■ 8.1616, -4.0288,

-16.8343, 29.4105

5.7131

180.5802,
-17.9114, 30.9618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6489, -9.7698,
18.4328

■ 70.6489, -9.7698,
18.4328

■ 70.1977, -12.2075,
24.2992

■ 71.1706, -6.9794,
11.6354

■ 69.8103, -14.2914,
29.2459

■ 71.7597, -3.8293,
3.8998

■ 69.4855, -16.0324,
33.2980

■ 72.4190, -0.3235,
-4.7688

■ 69.2203, -17.4438,
36.4913

■ 73.1492, 3.5328,
-14.3583

■ 69.0108, -18.5435,

■ 73.9509, 7.7317,

38.8739

-24.8494

■ 68.8524, -19.3553,
40.5087

■ 74.3351, 9.6829,
-29.4850

■ 68.7392, -19.9102,
41.4769

■ 74.3793, 9.8283,
-29.4105

■ 68.6595, -20.2751,
41.9527

■ 74.4236, 9.9741,
-29.3358

■ 74.4680, 10.1201,
-29.2609

Harmonies

Analogous

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



70.6505, -0.3542, 18.9656



70.6489, -9.7698, 18.4328



70.6505, -17.1938, 14.3096

Triad

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



70.6505, -9.7718, 18.4337



70.6505, -15.3477, -10.7587



70.6505, 15.2189, 0.5470

Complementary

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



70.6489, -9.7698, 18.4328



57.4002, 4.2277, -14.8781

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.



70.6505, 10.7299, -8.5128



70.6489, -9.7698, 18.4328



70.6505, -7.1290, -15.5928

Square

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



70.6505, -9.7718, 18.4337



70.6505, -20.2927, -2.2079



70.6505, 2.4318, -14.7203



70.6505, 14.4184, 9.4069

Rectangle

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



70.6489, -9.7698, 18.4328



70.6505, -20.1699, 9.7308



70.6505, 2.4318, -14.7203



70.6505, 14.2695, -2.5937

Sweetspot

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



70.6505, -9.7718, 18.4337



96.1028, -7.7970, 11.7475



59.8982, 9.1223, 7.6639



45.0101, -3.7829, 5.8219



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.



70.6505, -9.7718, 18.4337



94.8258, -14.6514, 28.4321



69.0531, -15.5321, 16.7719



33.3277, -3.1755, 5.2229



55.9913, -16.5138, 34.2125



11.1000, -3.1999, 6.7837

Inverse Universe

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



57.4002, 4.2277, -14.8781



73.2034, 8.3157, -26.2472



59.0800, 9.7793, -12.3150



30.3925, -0.0984, -2.0934



15.8083, 42.7095, -111.0027



3.1945, 8.5019, -21.4324

Previews

White Background



This preview shows how the HunterLab color 70.6489, -9.7698, 18.4328 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 70.6489, -9.7698, 18.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

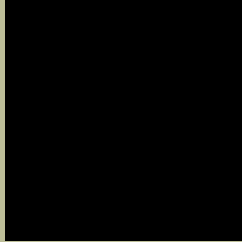
Any Text WCAG AA ✓ Pass

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 70.6489, -9.7698, 18.4328 Background



This preview shows how black text looks on a background with the HunterLab color 70.6489, -9.7698, 18.4328.



This preview shows how white text looks on a background with the HunterLab color 70.6489, -9.7698,

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

70.6489, -9.7698, 18.4328

Protanopia

70.6521, -5.1260, 18.8760

Deuteranopia

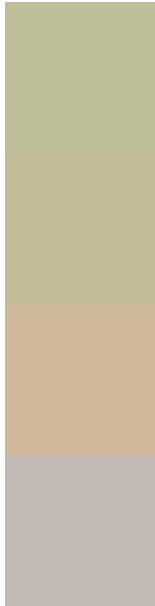
70.5176, 5.1056, 17.8377



Tritanopia

70.6826, 2.1681, -1.2226

Trichromacy



Original Color

70.6489, -9.7698, 18.4328

Protanomaly

70.5712, -6.9597, 18.7659

Deuteranomaly

70.6019, -0.6233, 18.1852

Tritanomaly

70.5631, -2.3360, 6.7077

Monochromacy



Original Color

70.6489, -9.7698, 18.4328

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9978, -6.3071, 9.5345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6489, -9.7698, 18.4328 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(189, 190, 152)` looks like.

```
.text, #text, p{  
    color:rgb(189, 190, 152)  
}
```

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(189, 190, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6489, -9.7698, 18.4328 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(189, 190, 152) }
```


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

```
.border{ border-color:rgb(189, 190, 152) }
```

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

Here you see how a box with a 4 pixel rgb(189, 190, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 190, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 190, 152);  
box-shadow:4px 4px 4px 4px rgb(189, 190,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6489, -9.7698, 18.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 152) }
```

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

```
.background{ background-color: rgb(189,  
190, 152) }
```

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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