

Converting Colors

HunterLab(70.0489, -1.9098,
0.9206)

Have a look what the booklet for
HunterLab(70.0489, -1.9098, 0.9206)
contains.

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Color

**HunterLab(70.0489, -1.9098,
0.9207)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB9C0
RGB	187, 185, 192
RGB Percent	73%, 73%, 75%
CMY	0.2667, 0.2745, 0.2471
CMYK	0.03, 0.04, 0.00, 0.25
HSL	257°, 5%, 74%
HSV	257°, 4%, 75%
XYZ	47.3569, 49.0685, 56.8443
YIQ	186.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

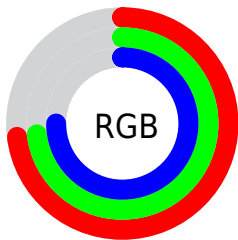
Format	Color
R_{YB}	187, 185, 192
Decimal	12302784
CIE Lab	75.50, 2.01, -3.29
CIE LCh	75, 3.860, 301.453
Yxy	49.0706, 0.3090, 0.3201
Android (android.graphics.Color)	4290492864 (0xFFBBB9C0)
YUV	186.3960, 2.7628, 0.5297
Hunter-Lab	70.0489, -1.9098, 0.9207

Details

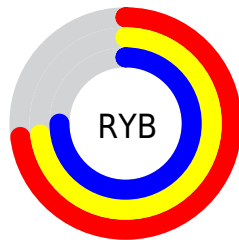
The HunterLab color $70.0489, -1.9098, 0.9207$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.2153, -5.6463, 6.7140$, and the grayscale version is $70.2298, -3.7473, 3.8157$.

A 20% lighter version of the original color is $94.2033, -3.1110, 2.0995$, and $48.4096, -0.8571, -0.1012$ is the 20% darker color. If you saturate the color by 10%, you get $63.1850, 3.5888, -7.7985$, and if you desaturate by 10%, it is $77.1154, -7.2522, 9.0489$.

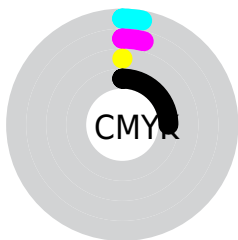
Distribution



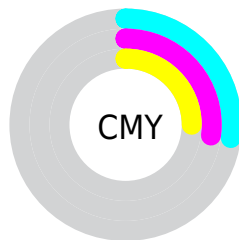
- Red (73%)
- Green (73%)
- Blue (75%)



- Red (73%)
- Yellow (73%)
- Blue (75%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0489, -1.9098, 0.9207 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 70.0489, -1.9098, 0.9207 by changing the saturation by 10% instead.

■ 70.0489, -1.9098,
0.9207

■ 70.0489, -1.9098,
0.9207

195.7090, -7.8820,
6.6227

■ 58.8859, -1.4169,
0.4698

■ 94.2318, -3.0147,
1.9496

■ 48.3870, -0.9644,
0.0633

107.1894, -3.6189,
2.5200

■ 38.5989, -0.5575,
-0.2933

120.6919, -4.2558,
3.1254

■ 29.5776, -0.2014,
-0.5941

134.7180, -4.9237,
3.7640

■ 21.3949, 0.0973,
-0.8315

149.2490, -5.6214,
4.4342

■ 14.1475, 0.3285,
-0.9940

164.2678, -6.3477,

■ 7.7997, 0.7086,

5.1349

-1.3253

179.7592, -7.1016,
5.8647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0489, -1.9098,
0.9207

■ 70.0489, -1.9098,
0.9207

■ 63.1850, 3.5888,
-7.7985

■ 77.1154, -7.2522,
9.0489

■ 56.5498, 9.2947,
-17.2780

■ 84.3567, -12.4715,
16.7109

■ 50.1852, 15.2595,
-27.7265

■ 91.7558, -17.5998,
24.0069

■ 44.1466, 21.5350,
-39.3966

■ 97.0476, -19.2820,
28.9953

■ 38.5108, 28.1480,

■ 98.2781, -14.8524,

-52.5552

30.2126

■ 33.3848, 35.0402,
-67.3817

■ 28.9154, 41.9427,
-83.7045

■ 25.2878, 48.1805,
-100.4998

■ 22.6884, 52.5937,
-115.4205

Harmonies

Analogous

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



70.0504, -3.6530, 0.4129



70.0489, -1.9098, 0.9207



70.0504, -0.6499, 2.2081

Triad

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



70.0504, -1.9114, 0.9219



70.0504, -2.0661, 6.6666



70.0504, -7.1957, 3.7288

Complementary

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



70.0489, -1.9098, 0.9207



72.2153, -5.6463, 6.7140

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.



70.0504, -6.7803, 5.3808



70.0489, -1.9098, 0.9207



70.0504, -3.8299, 7.0508

Square

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



70.0504, -1.9114, 0.9219



70.0504, -0.7398, 5.5230



70.0504, -5.5529, 6.5860



70.0504, -6.6934, 2.0588

Rectangle

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



70.0489, -1.9098, 0.9207



70.0504, -0.2573, 3.3179



70.0504, -5.5529, 6.5860



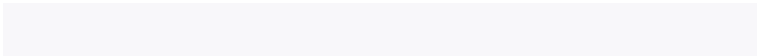
70.0504, -7.1588, 4.3046

Sweetspot

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



70.0504, -1.9114, 0.9219



96.7679, -4.4808, 4.1854



71.3833, -5.0408, 2.4765



44.8431, -2.0926, 1.9650



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.



70.0504, -1.9114, 0.9219



93.8994, -2.2667, 0.7654



70.3672, -0.8203, 1.3262



32.9774, -0.6403, 0.0203



17.7150, 44.7931, -100.6096



4.1437, 9.7664, -18.0215

Inverse Universe

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



70.4445, -0.6794, 2.3922



94.4921, -0.4168, 2.9806



71.9077, -6.7262, 6.3444



33.2195, 0.1138, 0.9280



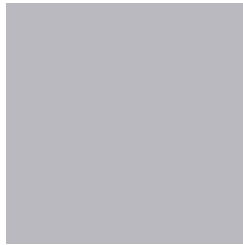
29.6209, 54.8899, -13.1322



6.2488, 11.7360, -3.9833

Previews

White Background



This preview shows how the HunterLab color 70.0489, -1.9098, 0.9207 looks on a white background.

Color Contrast Check

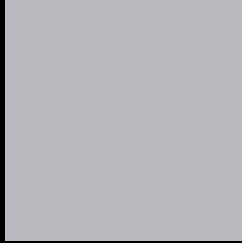
Large Text (above 18pt) WCAG AA × Fail

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 70.0489, -1.9098, 0.9207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

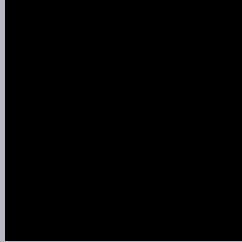
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

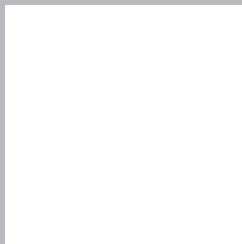
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0489, -1.9098, 0.9207 Background



This preview shows how black text looks on a background with the HunterLab color 70.0489, -1.9098, 0.9207.



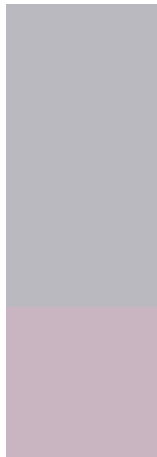
This preview shows how white text looks on a background with the HunterLab color 70.0489, -1.9098,

0.9207.

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

70.0489, -1.9098, 0.9207

Protanopia

70.0489, -1.9098, 0.9207

Deuteranopia

69.9359, 5.3166, 0.4152



Tritanopia

70.0684, 0.1404, -2.5428

Trichromacy



Original Color

70.0489, -1.9098, 0.9207

Protanomaly

70.0489, -1.9098, 0.9207

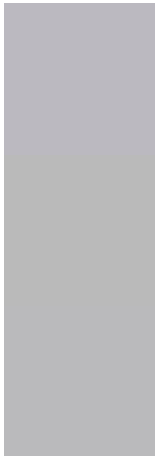
Deuteranomaly

70.0299, 2.6464, 0.4838

Tritanomaly

69.9699, -0.3943, -1.1450

Monochromacy



Original Color

70.0489, -1.9098, 0.9207

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1340, -3.4043, 2.9359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0489, -1.9098, 0.9207 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(187, 185, 192)` looks like.

```
.text, #text, p{  
    color:rgb(187, 185, 192)  
}
```

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(187, 185, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 185, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0489, -1.9098, 0.9207 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(187, 185, 192) }
```


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

```
.border{ border-color:rgb(187, 185, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 185, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 185, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 185, 192);  
box-shadow:4px 4px 4px 4px rgb(187, 185,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0489, -1.9098, 0.9207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 185, 192) }
```

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

```
.background{ background-color: rgb(187,  
185, 192) }
```

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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