

Converting Colors

HunterLab(66.0449, -1.2274,
5.8445)

Have a look what the booklet for
HunterLab(66.0449, -1.2274, 5.8445)
contains.

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Color

**HunterLab(66.1103, -1.4688,
5.7080)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AFAC
RGB	183, 175, 172
RGB Percent	72%, 69%, 67%
CMY	0.2823, 0.3137, 0.3255
CMYK	0.00, 0.04, 0.06, 0.28
HSL	16°, 7%, 70%
HSV	16°, 6%, 72%
XYZ	42.3047, 43.7057, 45.2360
YIQ	177.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

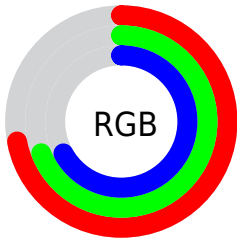
Format	Color
RYB	183, 176, 172
Decimal	12038060
CIELab	72.03, 2.31, 2.54
CIELCh	72, 3.436, 47.767
Yxy	43.7076, 0.3223, 0.3330
Android (android.graphics.Color)	4290228140 (0xFFB7AFAC)
YUV	177.0500, -2.4897, 5.2181
Hunter-Lab	66.1103, -1.4688, 5.7080

Details

The HunterLab color $66.1103, -1.4688, 5.7080$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.9562, -5.5201, 1.4906$, and the grayscale version is $66.3370, -3.5396, 3.6042$.

A 20% lighter version of the original color is $90.0270, -2.8190, 7.5638$, and $45.0198, -0.7587, 4.3259$ is the 20% darker color. If you saturate the color by 10%, you get $61.7461, 2.3875, 8.8589$, and if you desaturate by 10%, it is $70.6374, -5.0872, 2.4030$.

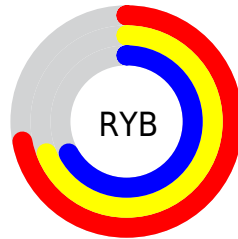
Distribution



Red (72%)

Green (69%)

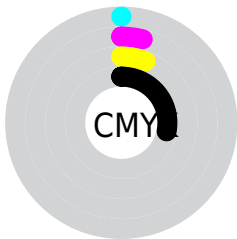
Blue (67%)



Red (72%)

Yellow (69%)

Blue (67%)

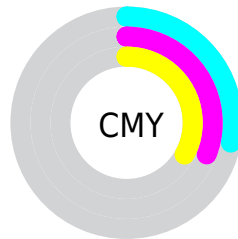


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1103, -1.4688, 5.7080 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 66.1103, -1.4688, 5.7080 by changing the saturation by 10% instead.

■ 66.1103, -1.4688,
5.7080

■ 66.1103, -1.4688,
5.7080

190.1352, -7.2340,
13.3764

■ 55.1731, -1.0053,
4.9859

■ 89.8764, -2.5203,
7.2374

■ 44.9147, -0.5842,
4.2909

102.6399, -3.0998,
8.0411

■ 35.3852, -0.2117,
3.6247

115.9562, -3.7130,
8.8703

■ 26.6451, 0.1066,
2.9875

129.8033, -4.3584,
9.7243

■ 18.7736, 0.3625,
2.3785

144.1615, -5.0343,
10.6025

■ 11.8798, 0.5435,
1.7951

159.0132, -5.7396,

■ 4.7437, 1.8682,

11.5043

2.4813

174.3426, -6.4732,
12.4291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1103, -1.4688,
5.7080

■ 66.1103, -1.4688,
5.7080

■ 61.7461, 2.3875,
8.8589

■ 70.6374, -5.0872,
2.4030

■ 57.5608, 6.5108,
11.8197

■ 75.3062, -8.4875,
-1.0341

■ 53.5799, 10.9182,
14.5492

■ 80.1036, -11.6958,
-4.5827

■ 49.8316, 15.6179,
16.9938

■ 85.0175, -14.7346,
-8.2276

■ 46.3485, 20.5983,

■ 89.7263, -19.3775,

19.0873

-7.5659

■ 43.1679, 25.8151,
20.7525

■ 94.1790, -25.9173,
-1.9810

■ 40.3296, 31.1757,
21.9079

■ 94.2377, -26.0017,
-1.9092

■ 37.8738, 36.5244,
22.4836

■ 35.8351, 41.6323,
22.4634

Harmonies

Analogous

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



66.1117, -0.6042, 4.4770



66.1103, -1.4688, 5.7080



66.1117, -2.8842, 6.3692

Triad

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



66.1117, -1.4705, 5.7090



66.1117, -6.4827, 4.2099



66.1117, -2.5987, 0.7783

Complementary

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



66.1103, -1.4688, 5.7080



66.9562, -5.5201, 1.4906

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.



66.1117, -4.1755, 0.7027



66.1103, -1.4688, 5.7080



66.1117, -6.4079, 2.7080

Square

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



66.1117, -1.4705, 5.7090



66.1117, -5.7721, 5.5174



66.1117, -5.5668, 1.4163



66.1117, -1.2598, 1.6205

Rectangle

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



66.1103, -1.4688, 5.7080



66.1117, -3.9424, 6.4067



66.1117, -5.5668, 1.4163



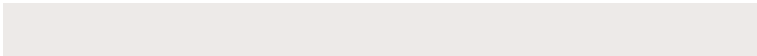
66.1117, -3.1188, 0.6617

Sweetspot

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



66.1117, -1.4705, 5.7090



90.8602, -3.9300, 5.9033



65.4759, 1.3527, 1.2363



42.7312, -1.8711, 2.7525



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.1117, -1.4705, 5.7090



87.8189, -1.4140, 8.1170



67.7231, -4.1661, 7.4876



31.0511, -0.4376, 2.9312



29.5169, 35.8392, 18.8156



6.4330, 4.3749, 4.0406

Inverse Universe

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



66.9562, -5.5201, 1.4906



89.1551, -7.8227, 1.4416



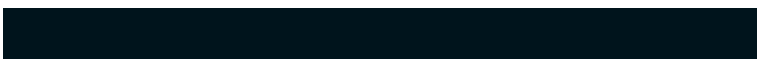
65.3312, -2.8359, -0.4504



31.5482, -2.8218, 0.4478



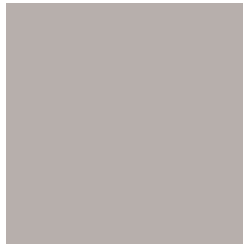
37.7007, -9.7433, -26.0897



7.7352, -2.7524, -3.7267

Previews

White Background



This preview shows how the HunterLab color 66.1103, -1.4688, 5.7080 looks on a white background.

Color Contrast Check

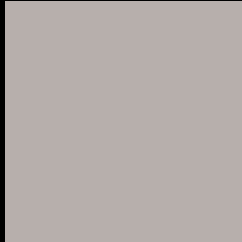
Large Text (above 18pt) WCAG AA × Fail

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 66.1103, -1.4688, 5.7080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

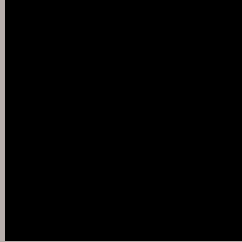
Any Text WCAG AA ✓ Pass

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 66.1103, -1.4688, 5.7080 Background



This preview shows how black text looks on a background with the HunterLab color 66.1103, -1.4688, 5.7080.



This preview shows how white text looks on a background with the HunterLab color 66.1103, -1.4688,

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

66.1103, -1.4688, 5.7080

Protanopia

66.2216, -2.6021, 5.8155

Deuteranopia

66.1400, 4.6531, 5.3961



Tritanopia

66.1412, 2.4971, -0.8428

Trichromacy



Original Color

66.1103, -1.4688, 5.7080

Protanomaly

66.3131, -2.2851, 5.9257

Deuteranomaly

66.0292, 2.8048, 5.2359

Tritanomaly

66.1805, 0.8196, 1.6300

Monochromacy



Original Color

66.1103, -1.4688, 5.7080

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1283, -2.7492, 4.3364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1103, -1.4688, 5.7080 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(183, 175, 172)` looks like.

```
.text, #text, p{  
    color:rgb(183, 175, 172)  
}
```

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(183, 175, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 175, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1103, -1.4688, 5.7080 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(183, 175, 172) }
```


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

```
.border{ border-color:rgb(183, 175, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 175, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 175, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 175, 172);  
box-shadow:4px 4px 4px 4px rgb(183, 175,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1103, -1.4688, 5.7080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 175, 172) }
```

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

```
.background{ background-color: rgb(183,  
175, 172) }
```

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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