

Converting Colors

HunterLab(67.8588, -1.0703,
4.9936)

Have a look what the booklet for
HunterLab(67.8588, -1.0703, 4.9936)
contains.

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Color

**HunterLab(67.8376, -1.2302,
4.9672)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB3B2
RGB	187, 179, 178
RGB Percent	73%, 70%, 70%
CMY	0.2667, 0.2980, 0.3020
CMYK	0.00, 0.04, 0.05, 0.27
HSL	7°, 6%, 72%
HSV	7°, 5%, 73%
XYZ	44.6495, 46.0194, 48.6489
YIQ	181.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

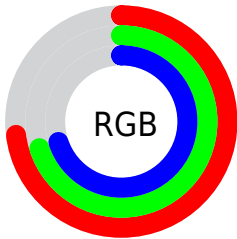
Format	Color
RYB	187, 179, 178
Decimal	12301234
CIELab	73.56, 2.66, 1.51
CIELCh	74, 3.057, 29.691
Yxy	46.0214, 0.3205, 0.3303
Android (android.graphics.Color)	4290491314 (0xFFBBB3B2)
YUV	181.2780, -1.6161, 5.0182
Hunter-Lab	67.8376, -1.2302, 4.9672

Details

The HunterLab color $67.8376, -1.2302, 4.9672$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4046, -6.0100, 2.4988$, and the grayscale version is $68.0989, -3.6336, 3.6999$.

A 20% lighter version of the original color is $91.8759, -2.3993, 6.3380$, and $46.3365, -0.2145, 3.7226$ is the 20% darker color. If you saturate the color by 10%, you get $62.4952, 4.2163, 7.3342$, and if you desaturate by 10%, it is $73.4106, -6.4254, 2.6048$.

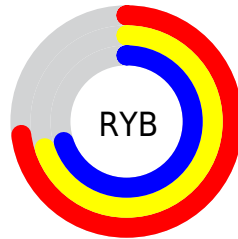
Distribution



Red (73%)

Green (70%)

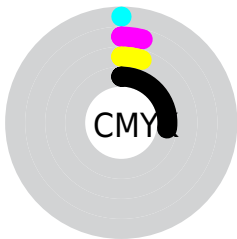
Blue (70%)



Red (73%)

Yellow (70%)

Blue (70%)

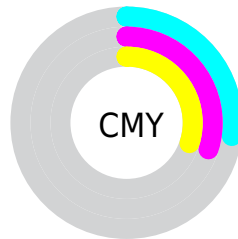


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8376, -1.2302, 4.9672 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 67.8376, -1.2302, 4.9672 by changing the saturation by 10% instead.

■ 67.8376, -1.2302,
4.9672

■ 67.8376, -1.2302,
4.9672

192.5863, -6.9117,
12.2981

■ 56.8003, -0.7779,
4.2926

■ 91.7884, -2.2608,
6.4097

■ 46.4352, -0.3684,
3.6486

104.6378, -2.8305,
7.1732

■ 36.7908, -0.0081,
3.0377

118.0365, -3.4342,
7.9640

■ 27.9256, 0.2973,
2.4615

131.9629, -4.0704,
8.7811

■ 19.9153, 0.5395,
1.9213

146.3975, -4.7374,
9.6238

■ 12.8634, 0.7061,
1.4185

161.3231, -5.4340,

■ 6.2773, 1.5080,

10.4913

1.3414

176.7241, -6.1592,
11.3829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8376, -1.2302,
4.9672

■ 67.8376, -1.2302,
4.9672

■ 62.4952, 4.2163,
7.3342

■ 73.4106, -6.4254,
2.6048

■ 57.4144, 9.9427,
9.6904

■ 79.1813, -11.3929,
0.2493

■ 52.6401, 15.9549,
12.0137

■ 85.1280, -16.1643,
-2.0963

■ 48.2251, 22.2292,
14.2640

■ 91.2315, -20.7673,
-4.4325

■ 44.2327, 28.6852,

■ 94.5013, -25.0276,

16.3770

-1.5637

■ 40.7344, 35.1537,
18.2583

■ 37.8052, 41.3490,
19.7849

■ 35.5119, 46.8702,
20.8263

■ 33.8937, 51.2698,
21.2954

Harmonies

Analogous

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



67.8391, -0.8677, 3.6786



67.8376, -1.2302, 4.9672



67.8391, -2.2381, 5.8998

Triad

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



67.8391, -1.2319, 4.9683



67.8391, -5.9676, 4.9921



67.8391, -3.6381, 1.0401

Complementary

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



67.8376, -1.2302, 4.9672



69.4046, -6.0100, 2.4988

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.



67.8391, -4.9976, 1.4088



67.8376, -1.2302, 4.9672



67.8391, -6.3357, 3.7067

Square

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



67.8391, -1.2319, 4.9683



67.8391, -4.9723, 5.9134



67.8391, -5.9821, 2.3918



67.8391, -2.2638, 1.3943

Rectangle

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



67.8376, -1.2302, 4.9672



67.8391, -3.1334, 6.2019



67.8391, -5.9821, 2.3918



67.8391, -4.1119, 1.0837

Sweetspot

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



67.8391, -1.2319, 4.9683



93.5843, -4.3254, 5.4472



67.7907, 0.6147, 1.1046



43.9345, -2.0467, 2.5485



97.7295, -5.2146, 5.3098



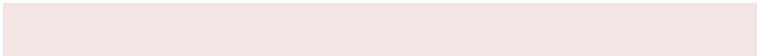
44.2712, -2.3622, 2.4053

Same Dimension

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



67.8391, -1.2319, 4.9683



89.8507, -0.7320, 7.0557



69.1463, -3.4293, 6.4312



31.8707, -0.1447, 2.5631



27.7484, 43.6253, 17.8622



5.9932, 7.0881, 3.8171

Inverse Universe

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



69.4046, -6.0100, 2.4988



92.5013, -8.8229, 2.8743



68.0778, -3.8295, 0.9367



32.8841, -3.2384, 0.9644



46.2253, -20.5463, -13.4240



9.4308, -4.4213, -2.2433

Previews

White Background



This preview shows how the HunterLab color 67.8376, -1.2302, 4.9672 looks on a white background.

Color Contrast Check

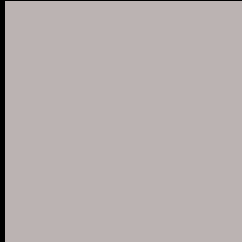
Large Text (above 18pt) WCAG AA × Fail

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 67.8376, -1.2302, 4.9672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

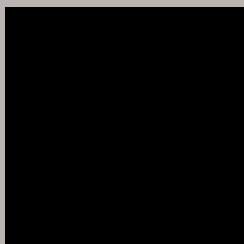
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

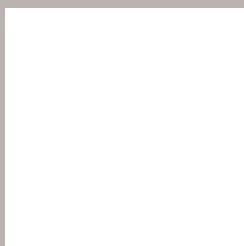
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.8376, -1.2302, 4.9672 Background



This preview shows how black text looks on a background with the HunterLab color 67.8376, -1.2302, 4.9672.



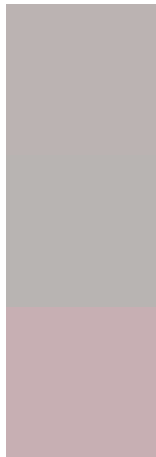
This preview shows how white text looks on a background with the HunterLab color 67.8376, -1.2302,

4.9672.

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

67.8376, -1.2302, 4.9672

Protanopia

67.8581, -2.6832, 4.9656

Deuteranopia

67.8651, 4.9085, 4.6450



Tritanopia

67.8415, 2.6052, -1.2279

Trichromacy



Original Color

67.8376, -1.2302, 4.9672

Protanomaly

67.9494, -2.3672, 5.0768

Deuteranomaly

67.7550, 3.0571, 4.4843

Tritanomaly

67.8803, 0.9165, 1.2680

Monochromacy



Original Color

67.8376, -1.2302, 4.9672

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8270, -2.6715, 4.0028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8376, -1.2302, 4.9672 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, 179, 178)` looks like.

```
.text, #text, p{  
    color:rgb(187, 179, 178)  
}
```

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, 179, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 179, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8376, -1.2302, 4.9672 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, 179, 178) }
```


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

```
.border{ border-color:rgb(187, 179, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 179, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 179, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 179, 178);  
box-shadow:4px 4px 4px 4px rgb(187, 179,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8376, -1.2302, 4.9672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 179, 178) }
```

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

```
.background{ background-color: rgb(187,  
179, 178) }
```

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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