

Converting Colors

HunterLab(67.8487, -4.0342,
4.8843)

Have a look what the booklet for
HunterLab(67.8487, -4.0342, 4.8843)
contains.

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Color

**HunterLab(67.8866, -4.1187,
4.9734)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B5B2
RGB	181, 181, 178
RGB Percent	71%, 71%, 70%
CMY	0.2902, 0.2902, 0.3020
CMYK	0.00, 0.00, 0.02, 0.29
HSL	60°, 2%, 70%
HSV	60°, 2%, 71%
XYZ	43.6158, 46.0859, 48.7162
YIQ	180.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

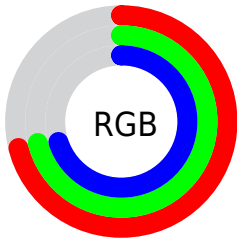
Format	Color
RYB	178, 181, 178
Decimal	11908530
CIELab	73.60, -0.55, 1.52
CIElCh	74, 1.616, 110.030
Yxy	46.0879, 0.3151, 0.3330
Android (android.graphics.Color)	4290098610 (0xFFB5B5B2)
YUV	180.6580, -1.3104, 0.2999
Hunter-Lab	67.8866, -4.1187, 4.9734

Details

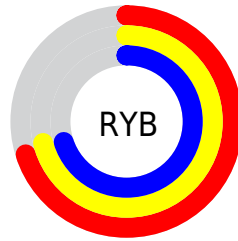
The HunterLab color $67.8866, -4.1187, 4.9734$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.8157, -3.0592, 2.3236$, and the grayscale version is $67.8396, -3.6197, 3.6859$.

A 20% lighter version of the original color is $91.9312, -5.4285, 6.3492$, and $46.3769, -2.9388, 3.7215$ is the 20% darker color. If you saturate the color by 10%, you get $67.3837, -6.8940, 12.1777$, and if you desaturate by 10%, it is $68.4588, -1.0061, -3.1163$.

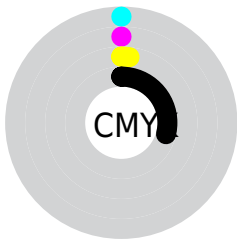
Distribution



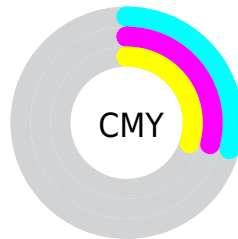
- Red (71%)
- Green (71%)
- Blue (70%)



- Red (70%)
- Yellow (71%)
- Blue (70%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8866, -4.1187, 4.9734 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 67.8866, -4.1187, 4.9734 by changing the saturation by 10% instead.

■ 67.8866, -4.1187,
4.9734

■ 67.8866, -4.1187,
4.9734

192.6556,
-10.9903, 12.3067

■ 56.8464, -3.5021,
4.2985

■ 91.8425, -5.4523,
6.4165

■ 46.4783, -2.9180,
3.6541

104.6944, -6.1632,
7.1803

■ 36.8307, -2.3701,
3.0429

118.0955, -6.9024,
7.9713

■ 27.9620, -1.8609,
2.4662

132.0240, -7.6689,
8.7887

■ 19.9479, -1.3935,
1.9257

146.4608, -8.4618,
9.6316

■ 12.8916, -0.9719,
1.4224

161.3885, -9.2801,

■ 6.3152, -0.7191,

10.4994

1.3400

176.7915,
-10.1232, 11.3913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8866, -4.1187,
4.9734

■ 67.8866, -4.1187,
4.9734

■ 67.3837, -6.8940,
12.1777

■ 68.4588, -1.0061,
-3.1163

■ 66.9444, -9.3264,
18.4919

■ 69.0969, 2.4451,
-12.0854

■ 66.5686, -11.4201,
23.9239

■ 69.8028, 6.2271,
-21.9166

■ 66.2540, -13.1812,
28.4897

■ 70.5768, 10.3311,
-32.5876

■ 65.9981, -14.6196,

■ 70.7855, 11.4276,

32.2150

-35.4258

■ 65.7977, -15.7493,
35.1364

■ 70.7872, 11.4333,
-35.4227

■ 65.6490, -16.5888,
37.3023

■ 70.7890, 11.4390,
-35.4196

■ 65.5474, -17.1620,
38.7749

■ 70.7907, 11.4447,
-35.4165

■ 65.4874, -17.4995,
39.6342

■ 70.7924, 11.4504,
-35.4133

Harmonies

Analogous

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



67.8881, -3.3755, 5.0356



67.8866, -4.1187, 4.9734



67.8881, -4.7301, 4.5727

Triad

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



67.8881, -4.1203, 4.9745



67.8881, -4.5520, 2.6331



67.8881, -2.1965, 3.4568

Complementary

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



67.8866, -4.1187, 4.9734



66.8157, -3.0592, 2.3236

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.



67.8881, -2.5147, 2.8061



67.8866, -4.1187, 4.9734



67.8881, -3.8760, 2.3271

Square

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



67.8881, -4.1203, 4.9745



67.8881, -4.9786, 3.2227



67.8881, -3.1302, 2.3908



67.8881, -2.2627, 4.1646

Rectangle

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



67.8866, -4.1187, 4.9734



67.8881, -4.9791, 4.1632



67.8881, -3.1302, 2.3908



67.8881, -2.2622, 3.2241

Sweetspot

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



67.8881, -4.1203, 4.9745



90.9709, -4.8540, 4.9426



66.9926, -2.6279, 3.9571



42.2927, -2.2566, 2.2978



95.4677, -5.0939, 5.1869

Same Dimension

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



67.8881, -4.1203, 4.9745



90.8235, -5.6611, 7.0393



67.7553, -4.5837, 4.8124



31.6517, -1.9492, 2.3920



54.3489, -14.6589, 33.2329



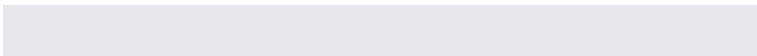
9.6413, -2.5972, 5.8955

Inverse Universe

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



66.8157, -3.0592, 2.3236



89.0652, -3.9212, 2.6928



66.9489, -2.5972, 2.4910



31.0905, -1.3939, 1.0047



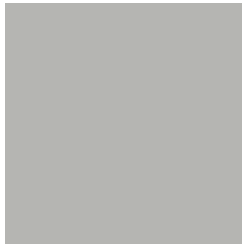
15.1691, 41.1389, -107.7261



2.6935, 7.2993, -19.0852

Previews

White Background



This preview shows how the HunterLab color 67.8866, -4.1187, 4.9734 looks on a white background.

Color Contrast Check

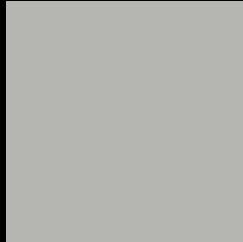
Large Text (above 18pt) WCAG AA × Fail

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 67.8866, -4.1187, 4.9734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

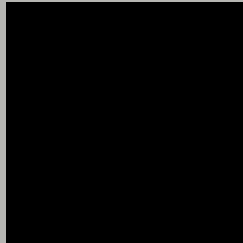
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

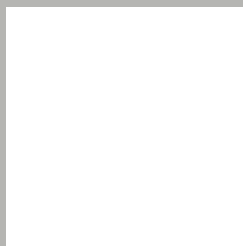
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.8866, -4.1187, 4.9734 Background



This preview shows how black text looks on a background with the HunterLab color 67.8866, -4.1187, 4.9734.



This preview shows how white text looks on a background with the HunterLab color 67.8866, -4.1187,

4.9734.

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

67.8866, -4.1187, 4.9734

Protanopia

67.9199, -2.5281, 5.4977

Deuteranopia

67.8651, 4.9085, 4.6450



Tritanopia

67.9395, 0.0565, -2.1640

Trichromacy



Original Color

67.8866, -4.1187, 4.9734

Protanomaly

67.8286, -2.8444, 5.3871

Deuteranomaly

67.7535, 1.5590, 4.4563

Tritanomaly

67.9841, -1.6343, 0.3703

Monochromacy



Original Color

67.8866, -4.1187, 4.9734

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9461, -3.7920, 4.1227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8866, -4.1187, 4.9734 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(181, 181, 178)` looks like.

```
.text, #text, p{  
    color:rgb(181, 181, 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(181, 181, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 181, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8866, -4.1187, 4.9734 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(181, 181, 178) }
```

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

```
.border{ border-color:rgb(181, 181, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 181, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 181, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 181, 178);  
box-shadow:4px 4px 4px 4px rgb(181, 181,  
178) }
```


Background

The CSS property to change the background color of an element to HunterLab 67.8866, -4.1187, 4.9734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 181, 178) }
```

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

```
.background{ background-color: rgb(181,  
181, 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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