

Converting Colors

HunterLab(68.8895, -3.9806,
4.4971)

Have a look what the booklet for
HunterLab(68.8895, -3.9806, 4.4971)
contains.

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Color

**HunterLab(68.7835, -3.8370,
4.1691)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B7B6
RGB	183, 183, 182
RGB Percent	72%, 72%, 71%
CMY	0.2823, 0.2823, 0.2863
CMYK	0.00, 0.00, 0.01, 0.28
HSL	60°, 1%, 72%
HSV	60°, 1%, 72%
XYZ	44.9055, 47.3117, 51.0213
YIQ	182.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

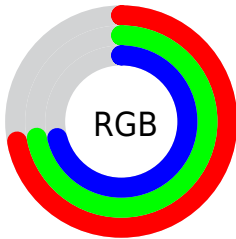
Format	Color
RYB	182, 183, 182
Decimal	12040118
CIELab	74.39, -0.18, 0.50
CIELCh	74, 0.533, 110.145
Yxy	47.3137, 0.3135, 0.3303
Android (android.graphics.Color)	4290230198 (0xFFB7B7B6)
YUV	182.8860, -0.4368, 0.1000
Hunter-Lab	68.7835, -3.8370, 4.1691

Details

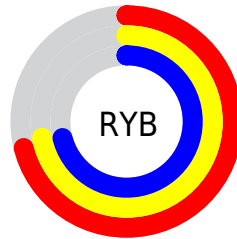
The HunterLab color $68.7835, -3.8370, 4.1691$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.4260, -3.4817, 3.2825$, and the grayscale version is $68.7689, -3.6693, 3.7363$.

A 20% lighter version of the original color is $92.8745, -5.1311, 5.5005$, and $47.2187, -2.6760, 2.9707$ is the 20% darker color. If you saturate the color by 10%, you get $68.2631, -6.6994, 11.5637$, and if you desaturate by 10%, it is $69.3743, -0.6333, -4.1218$.

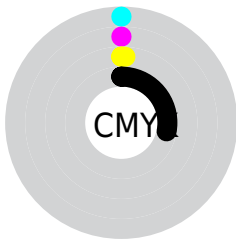
Distribution



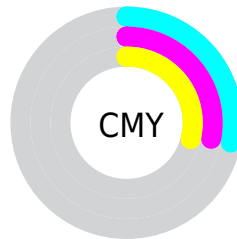
- Red (72%)
- Green (72%)
- Blue (71%)



- Red (71%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7835, -3.8370, 4.1691 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 68.7835, -3.8370, 4.1691 by changing the saturation by 10% instead.

■ 68.7835, -3.8370,
4.1691

■ 68.7835, -3.8370,
4.1691

193.9241,
-10.5905, 11.1586

■ 57.6921, -3.2368,
3.5420

■ 92.8341, -5.1404,
5.5243

■ 47.2693, -2.6701,
2.9486

105.7301, -5.8373,
6.2473

■ 37.5630, -2.1409,
2.3923

119.1734, -6.5631,
6.9991

■ 28.6305, -1.6521,
1.8757

133.1427, -7.3166,
7.7789

■ 20.5458, -1.2074,
1.4020

147.6187, -8.0970,
8.5855

■ 13.4094, -0.8116,
0.9754

162.5844, -8.9033,

■ 6.9714, -0.4870,

9.4182

0.6768

178.0243, -9.7347,
10.2762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7835, -3.8370,
4.1691

■ 68.7835, -3.8370,
4.1691

■ 68.2631, -6.6994,
11.5637

■ 69.3743, -0.6333,
-4.1218

■ 67.8073, -9.2145,
18.0562

■ 70.0318, 2.9125,
-13.3019

■ 67.4160, -11.3861,
23.6535

■ 70.7581, 6.7922,
-23.3531

■ 67.0870, -13.2199,
28.3707

■ 71.5442, 10.9484,
-34.1263

■ 66.8179, -14.7254,

■ 71.5493, 10.9652,

32.2328

-34.1172

■ 66.6053, -15.9162,
35.2754

■ 71.5545, 10.9821,
-34.1081

■ 66.4457, -16.8106,
37.5462

■ 71.5596, 10.9989,
-34.0990

■ 66.3344, -17.4320,
39.1066

■ 71.5648, 11.0158,
-34.0899

■ 66.2659, -17.8109,
40.0354

■ 71.5700, 11.0326,
-34.0808

Harmonies

Analogous

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



68.7850, -3.5919, 4.1912



68.7835, -3.8370, 4.1691



68.7850, -4.0409, 4.0353

Triad

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



68.7850, -3.8386, 4.1702



68.7850, -3.9803, 3.3937



68.7850, -3.2017, 3.6662

Complementary

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



68.7835, -3.8370, 4.1691



68.4260, -3.4817, 3.2825

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.



68.7850, -3.3061, 3.4518



68.7835, -3.8370, 4.1691



68.7850, -3.7558, 3.2941

Square

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



68.7850, -3.8386, 4.1702



68.7850, -4.1226, 3.5872



68.7850, -3.5090, 3.3154



68.7850, -3.2240, 3.9008

Rectangle

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



68.7835, -3.8370, 4.1691



68.7850, -4.1234, 3.8986



68.7850, -3.5090, 3.3154



68.7850, -3.2232, 3.5893

Sweetspot

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



68.7850, -3.8386, 4.1702



92.0917, -4.9138, 5.0035



68.4849, -3.3381, 3.8268



43.2801, -2.3093, 2.3515



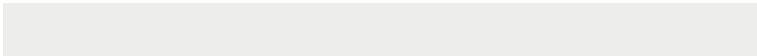
96.5975, -5.1542, 5.2483

Same Dimension

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



68.7850, -3.8386, 4.1702



92.0161, -5.3266, 6.0710



68.7406, -3.9931, 4.1155



32.6157, -1.8761, 2.1212



55.3161, -15.0385, 33.8223



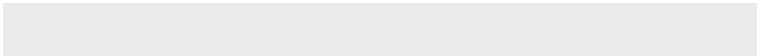
10.3883, -2.8149, 6.3519

Inverse Universe

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



68.4260, -3.4817, 3.2825



91.1257, -4.4413, 3.8689



68.4704, -3.3275, 3.3377



32.3257, -1.5878, 1.4040



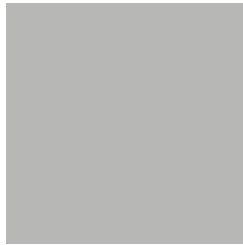
15.4544, 41.8987, -109.6447



2.9099, 7.8726, -20.5178

Previews

White Background



This preview shows how the HunterLab color 68.7835, -3.8370, 4.1691 looks on a white background.

Color Contrast Check

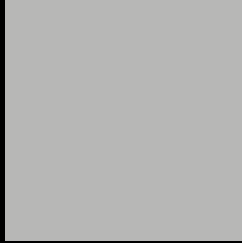
Large Text (above 18pt) WCAG AA × Fail

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 68.7835, -3.8370, 4.1691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

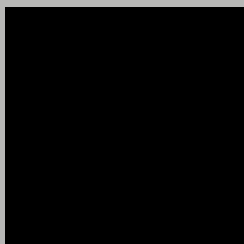
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

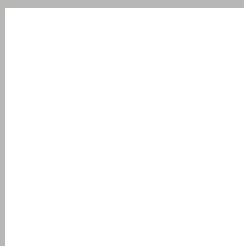
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.7835, -3.8370, 4.1691 Background



This preview shows how black text looks on a background with the HunterLab color 68.7835, -3.8370, 4.1691.



This preview shows how white text looks on a background with the HunterLab color 68.7835, -3.8370,

4.1691.

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

68.7835, -3.8370, 4.1691

Protanopia

68.7250, -2.5634, 4.5886

Deuteranopia

68.6604, 4.8632, 3.7077



Tritanopia

68.7766, 0.0185, -2.1282

Trichromacy



Original Color

68.7835, -3.8370, 4.1691

Protanomaly

68.6341, -2.8783, 4.4772

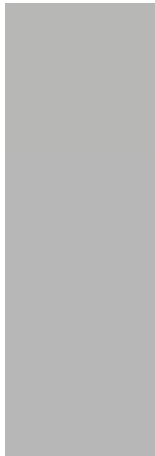
Deuteranomaly

68.6501, 1.8490, 3.6428

Tritanomaly

68.8215, -1.6752, 0.4098

Monochromacy



Original Color

68.7835, -3.8370, 4.1691

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8136, -3.6717, 3.7388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7835, -3.8370, 4.1691 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, 183, 182)` looks like.

```
.text, #text, p{  
    color:rgb(183, 183, 182)  
}
```

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, 183, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 183, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7835, -3.8370, 4.1691 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, 183, 182) }
```

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

```
.border{ border-color:rgb(183, 183, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 183, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 183, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 183, 182);  
box-shadow:4px 4px 4px 4px rgb(183, 183,  
182) }
```


Background

The CSS property to change the background color of an element to HunterLab 68.7835, -3.8370, 4.1691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 183, 182) }
```

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

```
.background{ background-color: rgb(183,  
183, 182) }
```

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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