

Converting Colors

HunterLab(68.3150, -1.7918,
4.1001)

Have a look what the booklet for
HunterLab(68.3150, -1.7918, 4.1001)
contains.

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Color

**HunterLab(68.4274, -2.0631,
4.2500)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB5B5
RGB	186, 181, 181
RGB Percent	73%, 71%, 71%
CMY	0.2706, 0.2902, 0.2902
CMYK	0.00, 0.03, 0.03, 0.27
HSL	0°, 3%, 72%
HSV	0°, 3%, 73%
XYZ	45.1141, 46.8231, 50.3761
YIQ	182.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

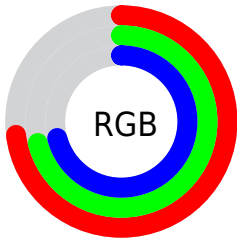
Format	Color
R_{YB}	186, 181, 181
Decimal	12236213
CIE Lab	74.08, 1.76, 0.62
CIE LCh	74, 1.870, 19.338
Yxy	46.8251, 0.3170, 0.3290
Android (android.graphics.Color)	4290426293 (0xFFBAB5B5)
YUV	182.4950, -0.7370, 3.0739
Hunter-Lab	68.4274, -2.0631, 4.2500

Details

The HunterLab color $68.4274, -2.0631, 4.2500$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6320, -5.2743, 3.2592$, and the grayscale version is $68.6055, -3.6606, 3.7275$.

A 20% lighter version of the original color is $92.4987, -3.2694, 5.5840$, and $46.8865, -1.0052, 3.0490$ is the 20% darker color. If you saturate the color by 10%, you get $62.4898, 4.3334, 5.9719$, and if you desaturate by 10%, it is $74.6398, -8.2021, 2.6368$.

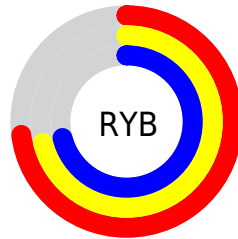
Distribution



Red (73%)

Green (71%)

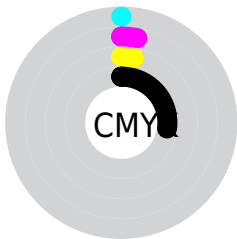
Blue (71%)



Red (73%)

Yellow (71%)

Blue (71%)

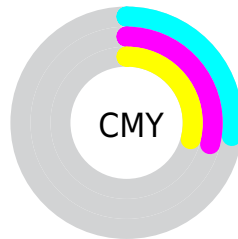


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4274, -2.0631, 4.2500 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 68.4274, -2.0631, 4.2500 by changing the saturation by 10% instead.

■ 68.4274, -2.0631,
4.2500

■ 68.4274, -2.0631,
4.2500

193.4208, -8.0877,
11.2741

■ 57.3563, -1.5634,
3.6181

■ 92.4405, -3.1810,
5.6140

■ 46.9552, -1.1036,
3.0196

105.3190, -3.7914,
6.3411

■ 37.2721, -0.6892,
2.4578

118.7456, -4.4342,
7.0969

■ 28.3648, -0.3251,
1.9352

132.6987, -5.1079,
7.8804

■ 20.3081, -0.0180,
1.4548

147.1592, -5.8112,
8.6907

■ 13.2033, 0.2220,
1.0204

162.1099, -6.5430,

■ 6.7189, 0.7855,

9.5269

0.7478

177.5351, -7.3021,
10.3883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4274, -2.0631,
4.2500

■ 68.4274, -2.0631,
4.2500

■ 62.4898, 4.3334,
5.9719

■ 74.6398, -8.2021,
2.6368

■ 56.8693, 11.0139,
7.8098

■ 81.0855, -14.1102,
1.1158

■ 51.6266, 17.9725,
9.7672

■ 87.7366, -19.8224,
-0.3250

■ 46.8351, 25.1510,
11.8299

■ 94.4348, -25.2731,
-1.6508

■ 42.5836, 32.3951,

13.9521

■ 38.9728, 39.4033,
16.0398

■ 36.1030, 45.7008,
17.9409

■ 34.0496, 50.7017,
19.4644

■ 32.8271, 53.9126,
20.4468

Harmonies

Analogous

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



68.4289, -1.9985, 3.4289



68.4274, -2.0631, 4.2500



68.4289, -2.5584, 4.9243

Triad

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



68.4289, -2.0648, 4.2511



68.4289, -4.9227, 4.7564



68.4289, -3.9649, 2.1379

Complementary

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



68.4274, -2.0631, 4.2500



69.6320, -5.2743, 3.2592

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.



68.4289, -4.7445, 2.5032



68.4274, -2.0631, 4.2500



68.4289, -5.2956, 4.0193

Square

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



68.4289, -2.0648, 4.2511



68.4289, -4.2095, 5.2135



68.4289, -5.2305, 3.1942



68.4289, -3.0985, 2.2019

Rectangle

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



68.4274, -2.0631, 4.2500



68.4289, -3.0619, 5.2011



68.4289, -5.2305, 3.1942



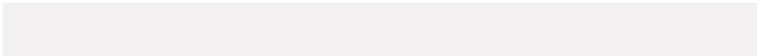
68.4289, -4.2458, 2.2147

Sweetspot

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



68.4289, -2.0648, 4.2511



93.4998, -4.1843, 5.3505



68.5805, -1.2321, 2.0755



43.8969, -1.9839, 2.5054



97.7295, -5.2146, 5.3098



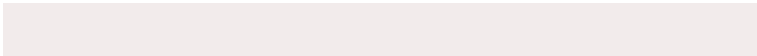
44.2712, -2.3622, 2.4053

Same Dimension

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



68.4289, -2.0648, 4.2511



91.8302, -2.4747, 5.8045



69.1734, -3.3126, 5.0958



31.5794, -0.6567, 2.0614



26.5052, 45.3702, 17.1267



4.9796, 8.5079, 3.2174

Inverse Universe

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



69.6320, -5.2743, 3.2592



93.6672, -7.3753, 4.2899



68.8791, -4.0337, 2.3846



32.3565, -2.7300, 1.4206



50.9689, -27.0001, -5.4213



9.5714, -5.0714, -1.0157

Previews

White Background



This preview shows how the HunterLab color 68.4274, -2.0631, 4.2500 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 68.4274, -2.0631, 4.2500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

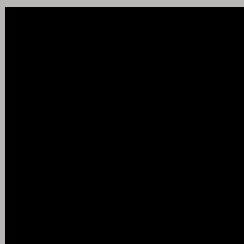
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

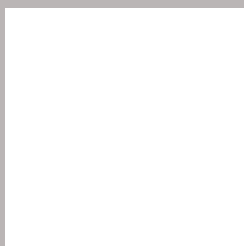
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4274, -2.0631, 4.2500 Background



This preview shows how black text looks on a background with the HunterLab color 68.4274, -2.0631, 4.2500.



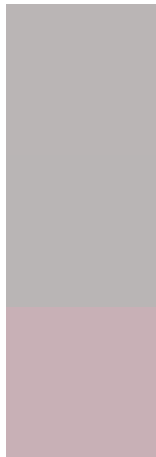
This preview shows how white text looks on a background with the HunterLab color 68.4274, -2.0631, 4.2500.

4.2500.

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

68.4274, -2.0631, 4.2500

Protanopia

68.3361, -2.3787, 4.1377

Deuteranopia

68.3428, 5.2149, 3.8101



Tritanopia

68.3972, 1.6187, -1.5599

Trichromacy



Original Color

68.4274, -2.0631, 4.2500

Protanomaly

68.3361, -2.3787, 4.1377

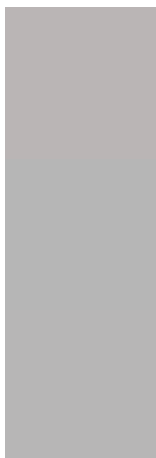
Deuteranomaly

68.4254, 2.5234, 3.8601

Tritanomaly

68.4700, 0.0988, 0.5034

Monochromacy



Original Color

68.4274, -2.0631, 4.2500

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4840, -3.3390, 3.8265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4274, -2.0631, 4.2500 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(186, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(186, 181, 181)  
}
```

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(186, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 181, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4274, -2.0631, 4.2500 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(186, 181, 181) }
```


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

```
.border{ border-color:rgb(186, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(186, 181,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4274, -2.0631, 4.2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 181, 181) }
```

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

```
.background{ background-color: rgb(186,  
181, 181) }
```

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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