

Converting Colors

HunterLab(68.8016, -2.7866,
4.7408)

Have a look what the booklet for
HunterLab(68.8016, -2.7866, 4.7408)
contains.

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Color

**HunterLab(68.7250, -2.5634,
4.5886)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB6B5
RGB	186, 182, 181
RGB Percent	73%, 71%, 71%
CMY	0.2706, 0.2863, 0.2902
CMYK	0.00, 0.02, 0.03, 0.27
HSL	12°, 3%, 72%
HSV	12°, 3%, 73%
XYZ	45.3182, 47.2313, 50.4442
YIQ	183.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

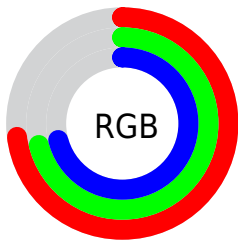
Format	Color
R_{YB}	186, 182, 181
Decimal	12236469
CIE Lab	74.34, 1.23, 1.00
CIE LCh	74, 1.583, 39.170
Yxy	47.2333, 0.3169, 0.3303
Android (android.graphics.Color)	4290426549 (0xFFBAB6B5)
YUV	183.0820, -1.0264, 2.5591
Hunter-Lab	68.7250, -2.5634, 4.5886

Details

The HunterLab color $68.7250, -2.5634, 4.5886$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.3299, -4.7780, 2.9093$, and the grayscale version is $68.8527, -3.6738, 3.7409$.

A 20% lighter version of the original color is $92.8120, -3.7949, 5.9413$, and $47.1652, -1.4759, 3.3652$ is the 20% darker color. If you saturate the color by 10%, you get $63.8354, 1.9587, 7.4468$, and if you desaturate by 10%, it is $73.8009, -6.8483, 1.6522$.

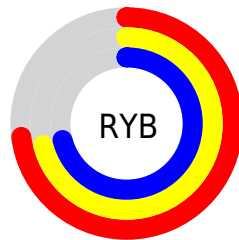
Distribution



Red (73%)

Green (71%)

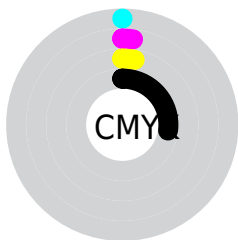
Blue (71%)



Red (73%)

Yellow (71%)

Blue (71%)

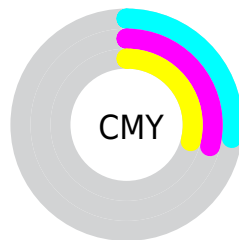


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7250, -2.5634, 4.5886 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 68.7250, -2.5634, 4.5886 by changing the saturation by 10% instead.

■ 68.7250, -2.5634,
4.5886

■ 68.7250, -2.5634,
4.5886

193.8414, -8.7935,
11.7543

■ 57.6369, -2.0354,
3.9371

■ 92.7695, -3.7337,
5.9888

■ 47.2177, -1.5454,
3.3177

105.6626, -4.3684,
6.7326

■ 37.5152, -1.0987,
2.7335

119.1032, -5.0346,
7.5046

■ 28.5869, -0.6994,
2.1864

133.0698, -5.7309,
8.3036

■ 20.5067, -0.3536,
1.6789

147.5433, -6.4559,
9.1289

■ 13.3755, -0.0697,
1.2137

162.5065, -7.2087,

■ 6.9306, 0.4012,

9.9796

0.9751

177.9439, -7.9882,
10.8549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7250, -2.5634,
4.5886

■ 68.7250, -2.5634,
4.5886

■ 63.8354, 1.9587,
7.4468

■ 73.8009, -6.8483,
1.6522

■ 59.1526, 6.7486,
10.2006

■ 79.0377, -10.9183,
-1.3495

■ 54.7084, 11.8236,
12.8181

■ 84.4199, -14.8012,
-4.4041

■ 50.5393, 17.1877,
15.2534

■ 89.9185, -18.6026,
-7.3002

■ 46.6882, 22.8172,

■ 94.4348, -25.2731,

17.4438

-1.6508

■ 43.2047, 28.6414,
19.3078

■ 40.1431, 34.5212,
20.7485

■ 37.5579, 40.2300,
21.6675

■ 35.4954, 45.4558,
21.9974

Harmonies

Analogous

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



68.7265, -2.2616, 3.9561



68.7250, -2.5634, 4.5886



68.7265, -3.1645, 4.9930

Triad

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



68.7265, -2.5651, 4.5897



68.7265, -4.9945, 4.2201



68.7265, -3.4441, 2.3924

Complementary

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



68.7250, -2.5634, 4.5886



69.3299, -4.7780, 2.9093

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.



68.7265, -4.1756, 2.4649



68.7250, -2.5634, 4.5886



68.7265, -5.0686, 3.5251

Square

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



68.7265, -2.5651, 4.5897



68.7265, -4.5664, 4.7812



68.7265, -4.7695, 2.8813



68.7265, -2.7705, 2.6842

Rectangle

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



68.7250, -2.5634, 4.5886



68.7265, -3.6502, 5.0795



68.7265, -4.7695, 2.8813



68.7265, -3.6914, 2.3749

Sweetspot

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



68.7265, -2.5651, 4.5897



93.6523, -4.4388, 5.5250



68.5496, -1.4004, 2.5158



43.9648, -2.0972, 2.5832



97.7295, -5.2146, 5.3098



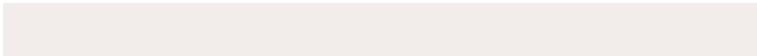
44.2712, -2.3622, 2.4053

Same Dimension

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



68.7265, -2.5651, 4.5897



92.2841, -3.2390, 6.3203



69.4731, -3.8111, 5.4333



31.7710, -0.9804, 2.2787



28.3089, 39.4845, 18.1351



6.0807, 5.2500, 3.8388

Inverse Universe

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



69.3299, -4.7780, 2.9093



93.2054, -6.6179, 3.7545



68.5790, -3.5356, 2.0334



32.1608, -2.4099, 1.1932



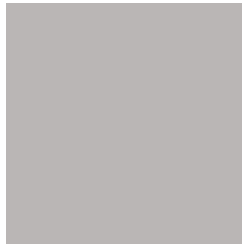
41.0931, -14.5167, -20.0254



8.2108, -3.3851, -2.9554

Previews

White Background



This preview shows how the HunterLab color 68.7250, -2.5634, 4.5886 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 68.7250, -2.5634, 4.5886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

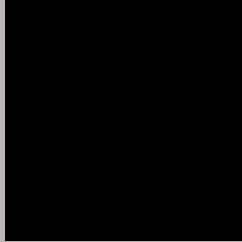
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

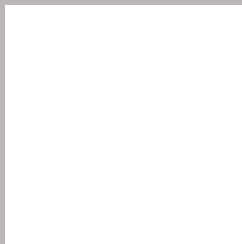
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.7250, -2.5634, 4.5886 Background



This preview shows how black text looks on a background with the HunterLab color 68.7250, -2.5634, 4.5886.



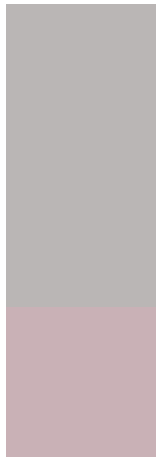
This preview shows how white text looks on a background with the HunterLab color 68.7250, -2.5634,

4.5886.

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

68.7250, -2.5634, 4.5886

Protanopia

68.7250, -2.5634, 4.5886

Deuteranopia

68.7308, 5.0386, 4.2628



Tritanopia

68.7233, 1.2858, -1.6636

Trichromacy



Original Color

68.7250, -2.5634, 4.5886

Protanomaly

68.7250, -2.5634, 4.5886

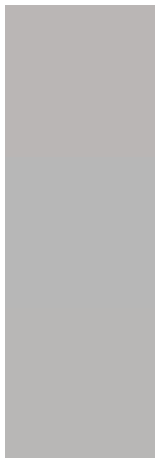
Deuteranomaly

68.8138, 2.3441, 4.3128

Tritanomaly

68.7653, -0.4070, 0.8555

Monochromacy



Original Color

68.7250, -2.5634, 4.5886

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8729, -3.5260, 4.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7250, -2.5634, 4.5886 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, 182, 181)` looks like.

```
.text, #text, p{  
    color:rgb(186, 182, 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, 182, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 182, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7250, -2.5634, 4.5886 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, 182, 181) }
```


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

```
.border{ border-color:rgb(186, 182, 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, 182, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 182, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 182, 181);  
box-shadow:4px 4px 4px 4px rgb(186, 182,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7250, -2.5634, 4.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 182, 181) }
```

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

```
.background{ background-color: rgb(186,  
182, 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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