

Converting Colors

HunterLab(68.2173, -7.2045,
6.9173)

Have a look what the booklet for
HunterLab(68.2173, -7.2045, 6.9173)
contains.

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Color

**HunterLab(68.3258, -7.4633,
7.2226)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B8AE
RGB	177, 184, 174
RGB Percent	69%, 72%, 68%
CMY	0.3059, 0.2784, 0.3176
CMYK	0.04, 0.00, 0.05, 0.28
HSL	102°, 7%, 70%
HSV	102°, 5%, 72%
XYZ	42.9120, 46.6841, 46.7937
YIQ	180.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

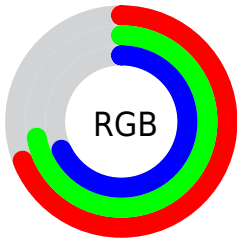
Format	Color
RYB	174, 184, 181
Decimal	11647150
CIELab	73.99, -4.30, 4.22
CIELCh	74, 6.029, 135.540
Yxy	46.6862, 0.3146, 0.3423
Android (android.graphics.Color)	4289837230 (0xFFB1B8AE)
YUV	180.7670, -3.3361, -3.3037
Hunter-Lab	68.3258, -7.4633, 7.2226

Details

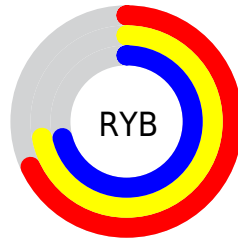
The HunterLab color $68.3258, -7.4633, 7.2226$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.9984, 0.3838, -0.0656$, and the grayscale version is $67.8939, -3.6227, 3.6888$.

A 20% lighter version of the original color is $92.3585, -9.1245, 9.1638$, and $46.8218, -5.9153, 5.4324$ is the 20% darker color. If you saturate the color by 10%, you get $66.7644, -14.0577, 13.1194$, and if you desaturate by 10%, it is $70.0276, -0.4345, 0.7226$.

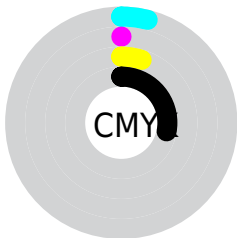
Distribution



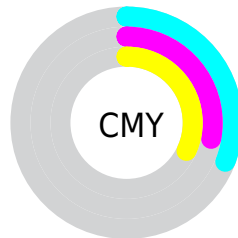
- Red (69%)
- Green (72%)
- Blue (68%)



- Red (68%)
- Yellow (72%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3258, -7.4633, 7.2226 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 68.3258, -7.4633, 7.2226 by changing the saturation by 10% instead.

■ 68.3258, -7.4633,
7.2226

■ 68.3258, -7.4633,
7.2226

193.2771,
-15.7493, 15.5451

■ 57.2605, -6.6506,
6.4094

■ 92.3282, -9.1581,
8.9193

■ 46.8656, -5.8573,
5.6173

105.2017,
-10.0370, 9.8008

■ 37.1891, -5.0842,
4.8464

118.6235,
-10.9372, 10.7045

■ 28.2891, -4.3294,
4.0948

132.5720,
-11.8586, 11.6301

■ 20.2403, -3.5892,
3.3585

147.0281,
-12.8008, 12.5773

■ 13.1446, -2.8559,
2.6294

161.9744,

■ 6.6450, -3.1767,

-13.7635, 13.5457

2.9958

177.3955,
-14.7464, 14.5351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3258, -7.4633,
7.2226

■ 68.3258, -7.4633,
7.2226

■ 66.7644, -14.0577,
13.1194

■ 70.0276, -0.4345,
0.7226

■ 65.3427, -20.1657,
18.3676

■ 71.8609, 6.9856,
-6.3375

■ 64.0651, -25.7438,
22.9322

■ 73.8220, 14.7489,
-13.9087

■ 62.9334, -30.7521,
26.7865

■ 75.9056, 22.8110,
-21.9434

■ 61.9479, -35.1580,

■ 77.6380, 28.7712,

29.9165

-23.9054

■ 61.1073, -38.9393,
32.3240

■ 79.1390, 33.3176,
-21.5307

■ 60.4082, -42.0871,
34.0301

■ 79.2230, 33.5699,
-21.3993

■ 59.8452, -44.6090,
35.0802

■ 59.4097, -46.5336,
35.5527

Harmonies

Analogous

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



68.3273, -5.0916, 8.4901



68.3258, -7.4633, 7.2226



68.3273, -8.8053, 4.9908

Triad

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



68.3273, -7.4649, 7.2236



68.3273, -4.9939, -1.4496



68.3273, 1.6368, 5.0826

Complementary

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



68.3258, -7.4633, 7.2226



65.9984, 0.3838, -0.0656

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.



68.3273, 1.6640, 2.4228



68.3258, -7.4633, 7.2226



68.3273, -2.1952, -1.4226

Square

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



68.3273, -7.4649, 7.2236



68.3273, -7.3944, -0.0536



68.3273, 0.2516, 0.0188



68.3273, 0.1779, 7.2885

Rectangle

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



68.3258, -7.4633, 7.2226



68.3273, -8.9468, 3.2209



68.3273, 0.2516, 0.0188



68.3273, 1.8144, 4.2138

Sweetspot

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



68.3273, -7.4649, 7.2236



92.7514, -6.8924, 6.8356



68.0413, -3.8182, 6.9652



43.0761, -3.1538, 3.1311



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.3273, -7.4649, 7.2236



91.6261, -11.5853, 11.1184



68.1296, -8.0493, 6.0942



32.0574, -4.1684, 3.9942



49.2160, -39.0907, 29.6423



9.4189, -6.5957, 5.6884

Inverse Universe

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



65.9984, 0.3838, -0.0656



87.5285, 2.2261, -1.7101



66.2127, 0.9893, 1.1864



30.5523, 0.9050, -0.7182



23.7282, 50.6866, -62.5841



4.7858, 9.9526, -10.5260

Previews

White Background



This preview shows how the HunterLab color 68.3258, -7.4633, 7.2226 looks on a white background.

Color Contrast Check

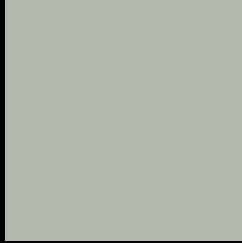
Large Text (above 18pt) WCAG AA × Fail

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 68.3258, -7.4633, 7.2226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

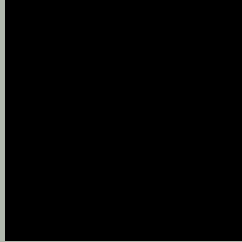
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

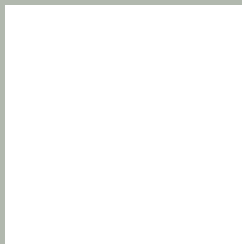
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3258, -7.4633, 7.2226 Background



This preview shows how black text looks on a background with the HunterLab color 68.3258, -7.4633, 7.2226.



This preview shows how white text looks on a background with the HunterLab color 68.3258, -7.4633,

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

68.3258, -7.4633, 7.2226

Protanopia

68.2577, -3.1741, 8.1025

Deuteranopia

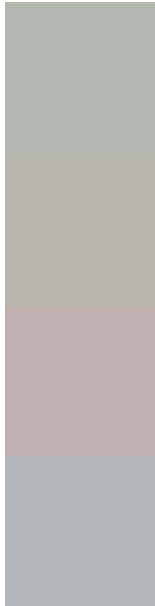
68.2662, 4.6025, 6.4724



Tritanopia

68.3309, -1.5127, -2.7198

Trichromacy



Original Color

68.3258, -7.4633, 7.2226

Protanomaly

68.2205, -4.7844, 7.5936

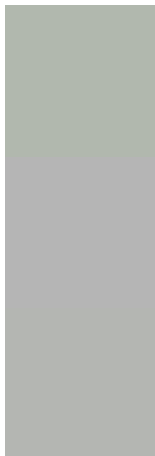
Deuteranomaly

68.2216, -0.0864, 6.7886

Tritanomaly

68.2843, -3.7256, 1.1901

Monochromacy



Original Color

68.3258, -7.4633, 7.2226

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0981, -4.9228, 5.2040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3258, -7.4633, 7.2226 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(177, 184, 174)` looks like.

```
.text, #text, p{  
    color:rgb(177, 184, 174)  
}
```

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(177, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 184, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3258, -7.4633, 7.2226 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(177, 184, 174) }
```


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

```
.border{ border-color:rgb(177, 184, 174) }
```

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

Here you see how a box with a 4 pixel rgb(177, 184, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 184, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 184, 174);  
box-shadow:4px 4px 4px 4px rgb(177, 184,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3258, -7.4633, 7.2226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 184, 174) }
```

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

```
.background{ background-color: rgb(177,  
184, 174) }
```

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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