

Converting Colors

HunterLab(72.3632, -9.6770,
5.4388)

Have a look what the booklet for
HunterLab(72.3632, -9.6770, 5.4388)
contains.

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Color

**HunterLab(72.3632, -9.6770,
5.4388)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B4C3BC |
| RGB | 180, 195, 188 |
| RGB Percent | 71%, 76%, 74% |
| CMY | 0.2941, 0.2353, 0.2627 |
| CMYK | 0.08, 0.00, 0.04, 0.24 |
| HSL | 152°, 11%, 74% |
| HSV | 152°, 8%, 76% |
| XYZ | 47.4146, 52.3643, 55.1853 |
| YIQ | 189.7170, -6.6930, -5.3570 |

Conversions

Conversions Part 2

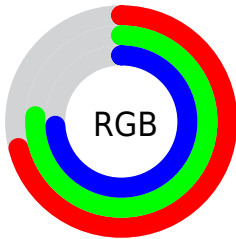
| Format | Color |
|-------------------------------------|--|
| RYB | 180, 190, 195 |
| Decimal | 11846588 |
| CIELab | 77.50, -6.46, 1.75 |
| CIElCh | 77, 6.696, 164.891 |
| Yxy | 52.3666, 0.3060, 0.3379 |
| Android (android.graphics.Color) | 4290036668 (0xFFB4C3BC) |
| YUV | 189.7170, -0.8465, -8.5218 |
| Hunter-Lab | 72.3632, -9.6770, 5.4388 |

Details

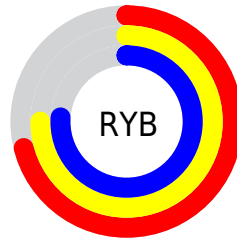
The HunterLab color $72.3632, -9.6770, 5.4388$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.1619, 2.3295, 2.3529$, and the grayscale version is $71.6452, -3.8228, 3.8926$.

A 20% lighter version of the original color is $96.9460, -11.8039, 7.1874$, and $50.3101, -7.6790, 3.8534$ is the 20% darker color. If you saturate the color by 10%, you get $70.5749, -16.6710, 7.4125$, and if you desaturate by 10%, it is $74.3499, -2.1669, 3.6027$.

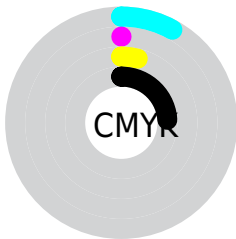
Distribution



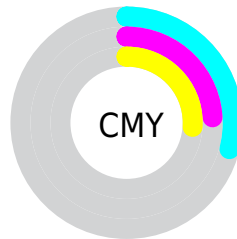
- Red (71%)
- Green (76%)
- Blue (74%)



- Red (71%)
- Yellow (75%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3632, -9.6770, 5.4388 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 72.3632, -9.6770, 5.4388 by changing the saturation by 10% instead.

■ 72.3632, -9.6770,
5.4388

■ 72.3632, -9.6770,
5.4388

198.9598,
-18.8354, 12.9438

■ 61.0715, -8.7451,
4.7408

■ 96.7841, -11.5927,
6.9250

■ 50.4359, -7.8256,
4.0721

109.8527,
-12.5749, 7.7091

■ 40.5013, -6.9177,
3.4351

123.4618,
-13.5744, 8.5196

■ 31.3211, -6.0176,
2.8310

137.5906,
-14.5914, 9.3559

■ 22.9636, -5.1187,
2.2610

152.2206,
-15.6261, 10.2170

■ 15.5192, -4.2091,
1.7258

167.3353,

■ 9.1118, -3.5780,

-16.6783, 11.1025

1.2899

182.9197,
-17.7481, 12.0116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3632, -9.6770,
5.4388

■ 72.3632, -9.6770,
5.4388

■ 70.5749, -16.6710,
7.4125

■ 74.3499, -2.1669,
3.6027

■ 68.9852, -23.0787,
9.5053

■ 76.5238, 5.7968,
1.9114

■ 67.5987, -28.8409,
11.6989

■ 78.8788, 14.1474,
0.3721

■ 66.4158, -33.9069,
13.9688

■ 81.0533, 21.7103,
-1.4746

■ 65.4341, -38.2402,

■ 81.3663, 23.3217,

16.2872

-5.9088

■ 64.6476, -41.8234,
18.6229

■ 81.6946, 25.0053,
-10.5407

■ 64.0462, -44.6632,
20.9424

■ 82.0381, 26.7605,
-15.3687

■ 63.6148, -46.7951,
23.2112

■ 82.1658, 27.4111,
-17.1579

■ 63.3273, -48.3096,
25.3891

Harmonies

Analogous

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



72.3647, -8.1334, 7.9427



72.3632, -9.6770, 5.4388



72.3647, -9.6843, 2.4270

Triad

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



72.3647, -9.6785, 5.4399



72.3647, -2.2858, -1.9154



72.3647, 0.5213, 7.9281

Complementary

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



72.3632, -9.6770, 5.4388



69.1619, 2.3295, 2.3529

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.



72.3647, 2.1441, 5.4190



72.3632, -9.6770, 5.4388



72.3647, 0.5045, -0.3074

Square

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



72.3647, -9.6785, 5.4399



72.3647, -5.4531, -1.9092



72.3647, 2.1379, 2.4053



72.3647, -2.2632, 9.3365

Rectangle

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



72.3632, -9.6770, 5.4388



72.3647, -8.8162, 0.5295



72.3647, 2.1379, 2.4053



72.3647, 1.2229, 7.1903

Sweetspot

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



72.3647, -9.6785, 5.4399



98.3153, -7.3394, 5.8644



72.7491, -8.7758, 9.4820



46.0204, -3.3875, 2.7329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3647, -9.6785, 5.4399



96.4798, -14.3503, 7.6508



72.5010, -8.3702, 2.3043



33.6847, -5.0885, 2.6930



51.0236, -39.0896, 20.6081



10.6709, -7.7244, 3.3370

Inverse Universe

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



69.1619, 2.3295, 2.3529



91.3969, 4.7099, 2.7532



69.0233, 1.0584, 5.4587



31.8659, 1.7318, 0.9406



28.3700, 50.3744, 4.4569



6.0139, 10.8952, -0.7355

Previews

White Background



This preview shows how the HunterLab color 72.3632, -9.6770, 5.4388 looks on a white background.

Color Contrast Check

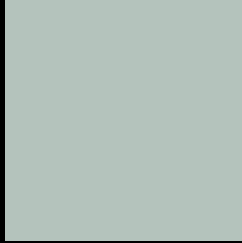
Large Text (above 18pt) WCAG AA × Fail

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 72.3632, -9.6770, 5.4388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

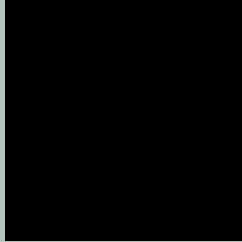
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

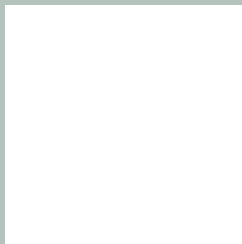
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3632, -9.6770, 5.4388 Background



This preview shows how black text looks on a background with the HunterLab color 72.3632, -9.6770, 5.4388.



This preview shows how white text looks on a background with the HunterLab color 72.3632, -9.6770,

5.4388.

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

72.3632, -9.6770, 5.4388

Protanopia

72.1564, -2.7439, 6.6998

Deuteranopia

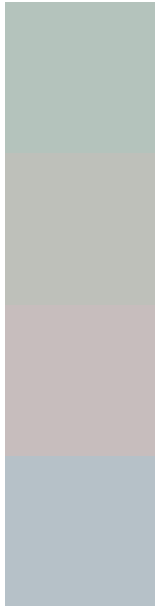
72.1923, 5.2572, 4.5678



Tritanopia

72.2991, -3.9652, -3.9288

Trichromacy



Original Color

72.3632, -9.6770, 5.4388

Protanomaly

72.2437, -5.4863, 6.2954

Deuteranomaly

72.2575, -0.6215, 5.0098

Tritanomaly

72.2877, -6.0346, -0.3807

Monochromacy



Original Color

72.3632, -9.6770, 5.4388

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9809, -6.2291, 4.5894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3632, -9.6770, 5.4388 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(180, 195, 188)` looks like.

```
.text, #text, p{  
    color:rgb(180, 195, 188)  
}
```

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(180, 195, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 195, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3632, -9.6770, 5.4388 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(180, 195, 188) }
```


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

```
.border{ border-color:rgb(180, 195, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 195, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 195, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 195, 188);  
box-shadow:4px 4px 4px 4px rgb(180, 195,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3632, -9.6770, 5.4388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 195, 188) }
```

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

```
.background{ background-color: rgb(180,  
195, 188) }
```

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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