

Converting Colors

HunterLab(68.9200, -8.1599,
5.2500)

Have a look what the booklet for
HunterLab(68.9200, -8.1599, 5.2500)
contains.

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Color

**HunterLab(68.9399, -8.0753,
5.2032)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBAB4
RGB	175, 186, 180
RGB Percent	69%, 73%, 71%
CMY	0.3137, 0.2706, 0.2941
CMYK	0.06, 0.00, 0.03, 0.27
HSL	147°, 7%, 71%
HSV	147°, 6%, 73%
XYZ	43.4764, 47.5271, 50.0622
YIQ	182.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

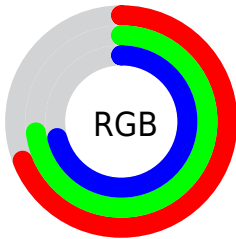
Format	Color
RYB	175, 183, 186
Decimal	11516596
CIELab	74.53, -4.95, 1.72
CIELCh	75, 5.238, 160.881
Yxy	47.5291, 0.3082, 0.3369
Android (android.graphics.Color)	4289706676 (0xFFAFBAB4)
YUV	182.0270, -0.9993, -6.1627
Hunter-Lab	68.9399, -8.0753, 5.2032

Details

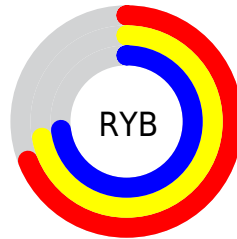
The HunterLab color $68.9399, -8.0753, 5.2032$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6607, 0.9552, 2.2083$, and the grayscale version is $68.4128, -3.6503, 3.7170$.

A 20% lighter version of the original color is $93.0319, -9.6027, 6.5829$, and $47.4535, -6.3575, 4.0423$ is the 20% darker color. If you saturate the color by 10%, you get $67.1747, -15.0132, 7.6277$, and if you desaturate by 10%, it is $70.8947, -0.6511, 2.8609$.

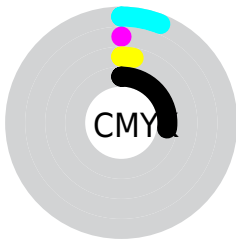
Distribution



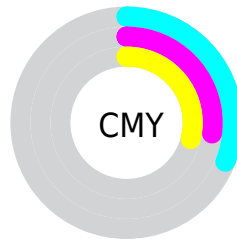
- Red (69%)
- Green (73%)
- Blue (71%)



- Red (69%)
- Yellow (72%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9399, -8.0753, 5.2032 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 68.9399, -8.0753, 5.2032 by changing the saturation by 10% instead.

■ 68.9399, -8.0753,
5.2032

■ 68.9399, -8.0753,
5.2032

194.1450,
-16.6148, 12.6290

■ 57.8396, -7.2275,
4.5156

■ 93.0069, -9.8346,
6.6698

■ 47.4074, -6.3970,
3.8577

105.9106,
-10.7436, 7.4445

■ 37.6909, -5.5838,
3.2321

119.3612,
-11.6727, 8.2461

■ 28.7473, -4.7856,
2.6398

133.3376,
-12.6218, 9.0736

■ 20.6504, -3.9974,
2.0821

147.8204,
-13.5908, 9.9263

■ 13.5001, -3.2096,
1.5596

162.7927,

■ 7.0793, -3.4246,

-14.5795, 10.8035

1.3899

178.2389,
-15.5875, 11.7046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9399, -8.0753,
5.2032

■ 68.9399, -8.0753,
5.2032

■ 67.1747, -15.0132,
7.6277

■ 70.8947, -0.6511,
2.8609

■ 65.6001, -21.3939,
10.1114

■ 73.0280, 7.1973,
0.6133

■ 64.2211, -27.1563,
12.6310

■ 75.3334, 15.4046,
-1.5274

■ 63.0392, -32.2462,
15.1589

■ 77.8026, 23.9114,
-3.5536

■ 62.0527, -36.6222,

■ 78.8255, 27.7874,

17.6643

-7.6628

■ 61.2570, -40.2609,
20.1147

■ 79.1985, 29.6751,
-12.9142

■ 60.6435, -43.1615,
22.4773

■ 79.5909, 31.6525,
-18.4136

■ 60.1990, -45.3504,
24.7195

■ 79.7494, 32.4486,
-20.6272

■ 59.9036, -46.8917,
26.8091

Harmonies

Analogous

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



68.9414, -6.7383, 7.0554



68.9399, -8.0753, 5.2032



68.9414, -8.2474, 2.9014

Triad

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



68.9414, -8.0768, 5.2042



68.9414, -2.7907, -0.7945



68.9414, -0.0844, 6.6216

Complementary

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



68.9399, -8.0753, 5.2032



66.6607, 0.9552, 2.2083

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.



68.9414, 1.0049, 4.5932



68.9399, -8.0753, 5.2032



68.9414, -0.5720, 0.2780

Square

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



68.9414, -8.0768, 5.2042



68.9414, -5.2183, -0.6169



68.9414, 0.8253, 2.2688



68.9414, -2.1326, 7.8537

Rectangle

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



68.9399, -8.0753, 5.2032



68.9414, -7.6786, 1.4128



68.9414, 0.8253, 2.2688



68.9414, 0.4073, 6.0132

Sweetspot

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



68.9414, -8.0768, 5.2042



93.8059, -7.0657, 5.7675



69.3145, -7.0474, 7.8954



44.0332, -3.2675, 2.6912



97.7295, -5.2146, 5.3098



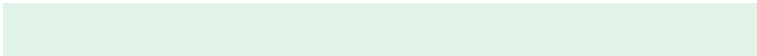
44.2712, -2.3622, 2.4053

Same Dimension

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



68.9414, -8.0768, 5.2042



92.5153, -12.0312, 7.3928



69.1056, -7.1680, 2.8614



31.9793, -4.2778, 2.5966



49.0684, -38.7957, 22.4175



9.2806, -6.8653, 3.2203

Inverse Universe

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



66.6607, 0.9552, 2.2083



88.8268, 2.5779, 2.5480



66.4959, 0.0622, 4.5594



30.6414, 1.0214, 0.8393



27.7071, 49.8087, -0.3860



5.3192, 9.7741, -1.7160

Previews

White Background



This preview shows how the HunterLab color 68.9399, -8.0753, 5.2032 looks on a white background.

Color Contrast Check

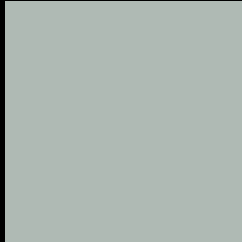
Large Text (above 18pt) WCAG AA × Fail

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 68.9399, -8.0753, 5.2032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

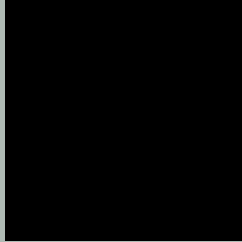
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

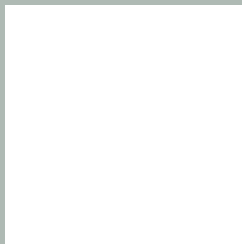
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.9399, -8.0753, 5.2032 Background



This preview shows how black text looks on a background with the HunterLab color 68.9399, -8.0753, 5.2032.



This preview shows how white text looks on a background with the HunterLab color 68.9399, -8.0753,

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

68.9399, -8.0753, 5.2032

Protanopia

68.8198, -2.4124, 6.0772

Deuteranopia

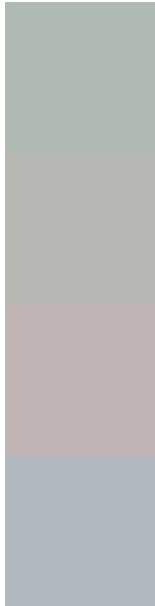
68.7308, 5.0386, 4.2628



Tritanopia

68.8543, -2.5742, -3.6222

Trichromacy



Original Color

68.9399, -8.0753, 5.2032

Protanomaly

68.6942, -4.3266, 5.4439

Deuteranomaly

68.6915, 0.3638, 4.6009

Tritanomaly

68.8402, -4.6273, -0.1142

Monochromacy



Original Color

68.9399, -8.0753, 5.2032

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4009, -5.2325, 4.1636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9399, -8.0753, 5.2032 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(175, 186, 180)` looks like.

```
.text, #text, p{  
    color:rgb(175, 186, 180)  
}
```

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(175, 186, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 186, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9399, -8.0753, 5.2032 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(175, 186, 180) }
```


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

```
.border{ border-color:rgb(175, 186, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 186, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 186, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 186, 180);  
box-shadow:4px 4px 4px 4px rgb(175, 186,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9399, -8.0753, 5.2032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 186, 180) }
```

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

```
.background{ background-color: rgb(175,  
186, 180) }
```

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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