

Converting Colors

HunterLab(68.3418, -9.4741,
6.6891)

Have a look what the booklet for
HunterLab(68.3418, -9.4741, 6.6891)
contains.

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Color

**HunterLab(68.2376, -9.2879,
6.6457)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB9AF
RGB	172, 185, 175
RGB Percent	67%, 73%, 69%
CMY	0.3255, 0.2745, 0.3137
CMYK	0.07, 0.00, 0.05, 0.27
HSL	134°, 8%, 70%
HSV	134°, 7%, 73%
XYZ	42.1001, 46.5637, 47.3262
YIQ	179.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

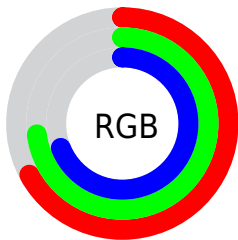
Format	Color
RYB	172, 183, 185
Decimal	11319727
CIELab	73.91, -6.40, 3.52
CIELCh	74, 7.307, 151.212
Yxy	46.5657, 0.3096, 0.3424
Android (android.graphics.Color)	4289509807 (0xFFACB9AF)
YUV	179.9730, -2.4517, -6.9923
Hunter-Lab	68.2376, -9.2879, 6.6457

Details

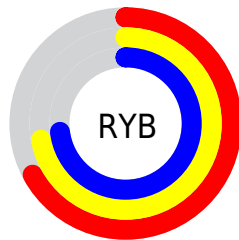
The HunterLab color $68.2376, -9.2879, 6.6457$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.7251, 2.3204, 0.6152$, and the grayscale version is $67.5595, -3.6048, 3.6706$.

A 20% lighter version of the original color is $92.1709, -11.3720, 8.4397$, and $46.8248, -7.3329, 4.9975$ is the 20% darker color. If you saturate the color by 10%, you get $66.3972, -16.7413, 10.6067$, and if you desaturate by 10%, it is $70.2822, -1.2852, 2.5586$.

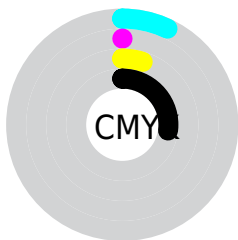
Distribution



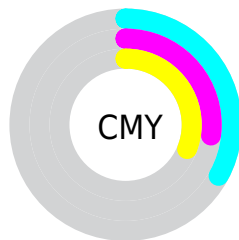
- Red (67%)
- Green (73%)
- Blue (69%)



- Red (67%)
- Yellow (72%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2376, -9.2879, 6.6457 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 68.2376, -9.2879, 6.6457 by changing the saturation by 10% instead.

■ 68.2376, -9.2879,
6.6457

■ 68.2376, -9.2879,
6.6457

193.1523,
-18.3678, 14.7093

■ 57.1773, -8.3644,
5.8688

■ 92.2307, -11.1860,
8.2759

■ 46.7878, -7.4528,
5.1156

105.0999,
-12.1593, 9.1266

■ 37.1171, -6.5520,
4.3867

118.5175,
-13.1500, 10.0008

■ 28.2234, -5.6573,
3.6812

132.4620,
-14.1582, 10.8981

■ 20.1815, -4.7610,
2.9967

146.9142,
-15.1841, 11.8180

■ 13.0937, -3.8478,
2.3276

161.8568,

■ 6.5801, -4.5921,

-16.2277, 12.7601

2.5748

177.2743,
-17.2889, 13.7240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2376, -9.2879,
6.6457

■ 68.2376, -9.2879,
6.6457

■ 66.3972, -16.7413,
10.6067

■ 70.2822, -1.2852,
2.5586

■ 64.7632, -23.5613,
14.3971

■ 72.5185, 7.1918,
-1.6200

■ 63.3414, -29.6739,
17.9748

■ 74.9390, 16.0662,
-5.8558

■ 62.1338, -35.0138,
21.2965

■ 77.5340, 25.2687,
-10.1210

■ 61.1389, -39.5315,

■ 79.1349, 31.2488,

24.3216

-16.1114

■ 60.3517, -43.1996,
27.0147

■ 79.4857, 33.0093,
-21.0133

■ 59.7626, -46.0185,
29.3483

■ 59.3569, -48.0219,
31.3041

■ 59.1098, -49.2970,
32.8717

Harmonies

Analogous

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



68.2391, -7.0050, 8.8302



68.2376, -9.2879, 6.6457



68.2391, -10.0690, 3.5826

Triad

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



68.2391, -9.2894, 6.6467



68.2391, -3.5062, -2.8115



68.2391, 2.0466, 6.8642

Complementary

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



68.2376, -9.2879, 6.6457



65.7251, 2.3204, 0.6152

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.



68.2391, 3.0263, 3.8460



68.2376, -9.2879, 6.6457



68.2391, -0.2181, -1.8308

Square

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



68.2391, -9.2894, 6.6467



68.2391, -6.7697, -1.9735



68.2391, 2.1896, 0.6460



68.2391, -0.4625, 8.9514

Rectangle

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



68.2376, -9.2879, 6.6457



68.2391, -9.6427, 1.4220



68.2391, 2.1896, 0.6460



68.2391, 2.5679, 5.9300

Sweetspot

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



68.2391, -9.2894, 6.6467



92.6535, -7.1659, 6.1799



69.0262, -6.6718, 8.8917



43.0330, -3.2742, 2.8423



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.



68.2391, -9.2894, 6.6467



91.0355, -13.5689, 9.4884



68.4250, -8.2566, 3.9895



31.7697, -5.1819, 3.5482



48.7369, -40.8638, 27.2963



9.2036, -7.3419, 4.3455

Inverse Universe

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



65.7251, 2.3204, 0.6152



87.1486, 4.3832, 0.1629



65.5305, 1.2701, 3.3865



30.2098, 2.0238, -0.1944



28.9326, 54.2063, -17.4155



5.5127, 10.4621, -4.3562

Previews

White Background



This preview shows how the HunterLab color 68.2376, -9.2879, 6.6457 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 68.2376, -9.2879, 6.6457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

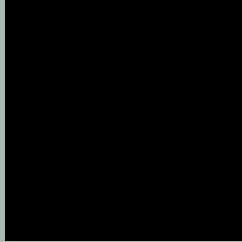
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

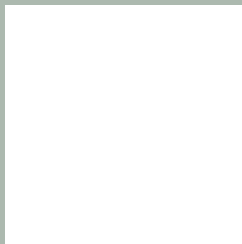
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2376, -9.2879, 6.6457 Background



This preview shows how black text looks on a background with the HunterLab color 68.2376, -9.2879, 6.6457.



This preview shows how white text looks on a background with the HunterLab color 68.2376, -9.2879, 6.6457.

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

68.2376, -9.2879, 6.6457

Protanopia

68.2859, -3.0196, 7.6978

Deuteranopia

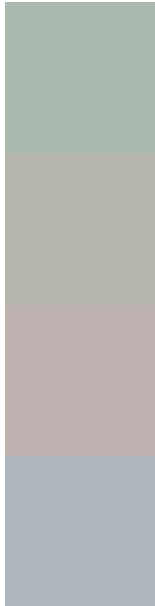
68.0087, 5.2711, 5.7364



Tritanopia

68.2315, -3.3266, -3.3950

Trichromacy



Original Color

68.2376, -9.2879, 6.6457

Protanomaly

68.1594, -4.9411, 7.0794

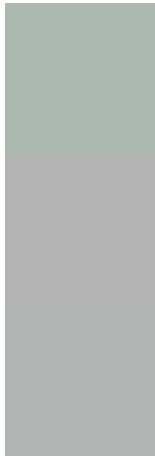
Deuteranomaly

68.0602, -0.5819, 6.1467

Tritanomaly

68.1883, -5.5461, 0.5519

Monochromacy



Original Color

68.2376, -9.2879, 6.6457

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.8361, -5.8410, 4.8848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2376, -9.2879, 6.6457 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(172, 185, 175)` looks like.

```
.text, #text, p{  
    color:rgb(172, 185, 175)  
}
```

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(172, 185, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 185, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2376, -9.2879, 6.6457 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(172, 185, 175) }
```


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

```
.border{ border-color:rgb(172, 185, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 185, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 185, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 185, 175);  
box-shadow:4px 4px 4px 4px rgb(172, 185,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2376, -9.2879, 6.6457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 185, 175) }
```

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

```
.background{ background-color: rgb(172,  
185, 175) }
```

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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