

Converting Colors

HunterLab(68.2940, 9.9351,
-4.6021)

Have a look what the booklet for
HunterLab(68.2940, 9.9351, -4.6021)
contains.

HunterLab(68.1382, 10.0123, -4.8546)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.1382, 10.0123,
-4.8546)**

Conversions

Conversions Part 1

Format	Color
Hex	C9ADC7
RGB	201, 173, 199
RGB Percent	79%, 68%, 78%
CMY	0.2118, 0.3216, 0.2196
CMYK	0.00, 0.14, 0.01, 0.21
HSL	304°, 21%, 73%
HSV	304°, 14%, 79%
XYZ	49.3397, 46.4281, 60.3939
YIQ	184.3360, 8.3420, 14.0220

Conversions

Conversions Part 2

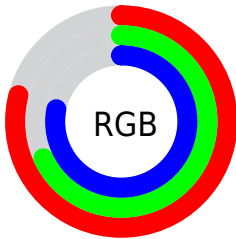
Format	Color
R_{YB}	201, 173, 199
Decimal	13217223
CIE _{Lab}	73.82, 14.67, -9.46
CIE _{LCh}	74, 17.459, 327.196
Yxy	46.4302, 0.3160, 0.2973
Android (android.graphics.Color)	4291407303 (0xFFC9ADC7)
YUV	184.3360, 7.2294, 14.6143
Hunter-Lab	68.1382, 10.0123, -4.8546

Details

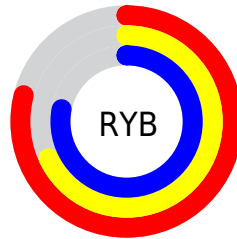
The HunterLab color $68.1382, 10.0123, -4.8546$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.3171, -16.6531, 12.0862$, and the grayscale version is $69.3434, -3.7000, 3.7676$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $46.8211, 9.4873, -4.9050$ is the 20% darker color. If you saturate the color by 10%, you get $62.6307, 20.3759, -11.3783$, and if you desaturate by 10%, it is $74.0233, -0.1514, 1.6278$.

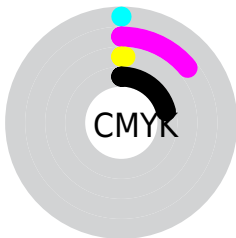
Distribution



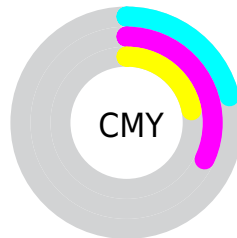
- Red (79%)
- Green (68%)
- Blue (78%)



- Red (79%)
- Yellow (68%)
- Blue (78%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1382, 10.0123, -4.8546 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 68.1382, 10.0123, -4.8546 by changing the saturation by 10% instead.

68.1382, 10.0123,
-4.8546

68.1382, 10.0123,
-4.8546

193.0117, 8.6449,
-1.2495

57.0836, 9.8792,
-5.0251

92.1208, 10.0703,
-4.3505

46.7001, 9.6699,
-5.1372

104.9851, 10.0108,
-4.0273

37.0360, 9.3719,
-5.1834

118.3980, 9.8978,
-3.6604

28.1493, 8.9710,
-5.1559

132.3380, 9.7352,
-3.2523

20.1153, 8.4481,
-5.0451

146.7858, 9.5260,
-2.8054

13.0364, 7.7759,
-4.8414

161.7243, 9.2730,

6.5063, 9.4809,

-2.3215

-5.7520

177.1376, 8.9786,
-1.8023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1382, 10.0123,
-4.8546

■ 68.1382, 10.0123,
-4.8546

■ 62.6307, 20.3759,
-11.3783

■ 74.0233, -0.1514,
1.6278

■ 57.5592, 30.8441,
-17.8667

■ 80.2294, -10.0704,
8.0254

■ 52.9984, 41.2180,
-24.1767

■ 86.7150, -19.7429,
14.3247

■ 49.0294, 51.1672,
-30.0851

■ 93.4450, -29.1840,
20.5251

■ 45.7337, 60.2115,

■ 94.0227, -29.7283,

-35.2819

20.5213

■ 43.1792, 67.7610,
-39.4021

■ 94.0600, -29.5141,
19.9829

■ 41.3994, 73.2520,
-42.1158

■ 94.0977, -29.2980,
19.4400

■ 40.3677, 76.3674,
-43.2641

■ 94.1357, -29.0803,
18.8926

■ 39.9878, 77.4140,
-43.4140

■ 94.1740, -28.8607,
18.3408

Harmonies

Analogous

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



68.1397, 3.6567, -10.8948



68.1382, 10.0123, -4.8546



68.1397, 12.6954, 2.9772

Triad

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



68.1397, 10.0105, -4.8533



68.1397, -2.8727, 16.9581



68.1397, -16.9994, -3.4468

Complementary

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



68.1382, 10.0123, -4.8546



73.3171, -16.6531, 12.0862

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.



68.1397, -18.5671, 4.4328



68.1382, 10.0123, -4.8546



68.1397, -10.6409, 15.6591

Square

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



68.1397, 10.0105, -4.8533



68.1397, 5.0422, 15.0663



68.1397, -16.2928, 11.2868



68.1397, -11.9070, -10.0181

Rectangle

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



68.1382, 10.0123, -4.8546



68.1397, 11.9537, 7.9624



68.1397, -16.2928, 11.2868



68.1397, -17.9453, -0.8376

Sweetspot

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



68.1397, 10.0105, -4.8533



96.7559, -0.0306, 2.0225



65.7306, 2.1171, -9.3047



44.4850, 0.4502, 0.6380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1397, 10.0105, -4.8533



86.7146, 17.5619, -9.1734



67.6869, 7.6128, 1.5705



32.8680, 2.4869, -0.8795



31.7169, 61.4163, -34.5436



6.9306, 13.4654, -7.8968

Inverse Universe

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



68.1397, 10.0105, -4.8533



86.7146, 17.5619, -9.1734



73.7069, -14.4559, 6.4973



32.8680, 2.4869, -0.8795



31.7169, 61.4163, -34.5436



6.9306, 13.4654, -7.8968

Previews

White Background



This preview shows how the HunterLab color 68.1382, 10.0123, -4.8546 looks on a white background.

Color Contrast Check

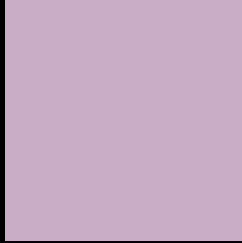
Large Text (above 18pt) WCAG AA × Fail

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 68.1382, 10.0123, -4.8546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

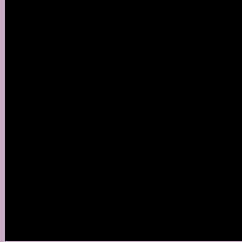
Any Text WCAG AA ✓ Pass

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 68.1382, 10.0123, -4.8546 Background



This preview shows how black text looks on a background with the HunterLab color 68.1382, 10.0123, -4.8546.



This preview shows how white text looks on a background with the HunterLab color 68.1382, 10.0123, -4.8546.

-4.8546.

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

68.1382, 10.0123, -4.8546

Protanopia

68.1668, 0.0640, -7.6824

Deuteranopia

68.2626, 4.4894, -4.2619



Tritanopia

68.1417, 6.3859, 0.7037

Trichromacy



Original Color

68.1382, 10.0123, -4.8546

Protanomaly

67.9321, 3.6516, -6.8453

Deuteranomaly

68.3593, 6.2939, -4.1051

Tritanomaly

68.0861, 7.9217, -1.3335

Monochromacy



Original Color

68.1382, 10.0123, -4.8546

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7487, 1.0508, 0.8607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1382, 10.0123, -4.8546 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(201, 173, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 173, 199)  
}
```

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(201, 173, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 173, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1382, 10.0123, -4.8546 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(201, 173, 199) }
```


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

```
.border{ border-color:rgb(201, 173, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 173, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 173, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 173, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 173,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1382, 10.0123, -4.8546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 173, 199) }
```

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

```
.background{ background-color: rgb(201,  
173, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor