

Converting Colors

HunterLab(68.2121, 10.0215,
-7.4472)

Have a look what the booklet for
HunterLab(68.2121, 10.0215,
-7.4472) contains.

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Color

**HunterLab(68.1094, 10.2644,
-7.5811)**

Conversions

Conversions Part 1

Format	Color
Hex	C7ADCC
RGB	199, 173, 204
RGB Percent	78%, 68%, 80%
CMY	0.2196, 0.3216, 0.2000
CMYK	0.02, 0.15, 0.00, 0.20
HSL	290°, 23%, 74%
HSV	290°, 15%, 80%
XYZ	49.3959, 46.3889, 63.4773
YIQ	184.3080, 5.5450, 15.1530

Conversions

Conversions Part 2

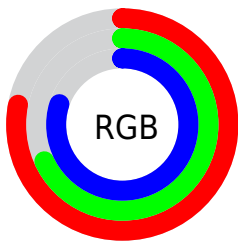
Format	Color
R _{YB}	199, 173, 204
Decimal	13086156
CIE Lab	73.80, 14.94, -12.25
CIE LCh	74, 19.319, 320.637
Yxy	46.3909, 0.3102, 0.2913
Android (android.graphics.Color)	4291276236 (0xFFC7ADCC)
YUV	184.3080, 9.7082, 12.8849
Hunter-Lab	68.1094, 10.2644, -7.5811

Details

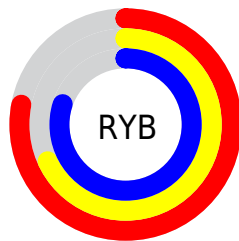
The HunterLab color $68.1094, 10.2644, -7.5811$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $74.6117, -16.9382, 14.2605$, and the grayscale version is $69.3224, -3.6989, 3.7664$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $46.7937, 9.7360, -7.5552$ is the 20% darker color. If you saturate the color by 10%, you get $62.2173, 19.9817, -15.7518$, and if you desaturate by 10%, it is $74.3479, 0.7267, 0.2683$.

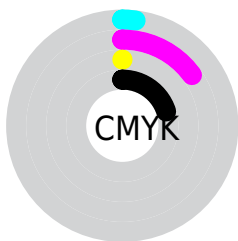
Distribution



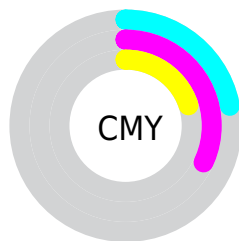
- Red (78%)
- Green (68%)
- Blue (80%)



- Red (78%)
- Yellow (68%)
- Blue (80%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1094, 10.2644, -7.5811 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 68.1094, 10.2644, -7.5811 by changing the saturation by 10% instead.

■ 68.1094, 10.2644,
-7.5811

■ 68.1094, 10.2644,
-7.5811

192.9710, 8.9899,
-4.8593

■ 57.0565, 10.1189,
-7.6375

■ 92.0889, 10.3458,
-7.2940

■ 46.6747, 9.8965,
-7.6319

104.9518, 10.2972,
-7.0742

■ 37.0125, 9.5847,
-7.5567

118.3634, 10.1948,
-6.8076

■ 28.1279, 9.1691,
-7.4051

132.3021, 10.0424,
-6.4971

■ 20.0961, 8.6305,
-7.1707

146.7486, 9.8430,
-6.1449

■ 13.0198, 7.9418,
-6.8530

161.6858, 9.5996,

■ 6.4847, 9.6904,

-5.7534

-7.8823

177.0980, 9.3146,
-5.3242

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.1094, 10.2644,
-7.5811

■ 68.1094, 10.2644,
-7.5811

■ 62.2173, 19.9817,
-15.7518

■ 74.3479, 0.7267,
0.2683

■ 56.7267, 29.8144,
-24.2323

■ 80.8803, -8.6056,
7.8096

■ 51.7110, 39.6080,
-32.9428

■ 87.6692, -17.7399,
15.0759

■ 47.2548, 49.0811,
-41.6997

■ 94.6833, -26.6941,
22.1033

■ 43.4497, 57.7838,

■ 95.0766, -25.9200,

-50.1692

22.5072

■ 40.3824, 65.1029,
-57.8520

■ 95.3416, -24.9416,
22.7866

■ 38.1116, 70.3749,
-64.1566

■ 95.6111, -23.9495,
23.0702

■ 36.6333, 73.1432,
-68.6053

■ 95.8851, -22.9438,
23.3579

■ 36.0949, 73.8917,
-70.3033

■ 96.1637, -21.9246,
23.6497

Harmonies

Analogous

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



68.1109, 2.5684, -13.5649



68.1094, 10.2644, -7.5811



68.1109, 14.2891, 0.9750

Triad

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



68.1109, 10.2627, -7.5798



68.1109, -0.8000, 18.0305



68.1109, -19.0859, -2.3527

Complementary

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



68.1094, 10.2644, -7.5811



74.6117, -16.9382, 14.2605

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.



68.1109, -19.8833, 6.3312



68.1094, 10.2644, -7.5811



68.1109, -9.6296, 17.3823

Square

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



68.1109, 10.2627, -7.5798



68.1109, 7.6872, 15.2451



68.1109, -16.5060, 13.3424



68.1109, -14.2682, -10.2855

Rectangle

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



68.1094, 10.2644, -7.5811



68.1109, 14.2156, 6.6763



68.1109, -16.5060, 13.3424



68.1109, -19.8229, 0.5986

Sweetspot

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



68.1109, 10.2627, -7.5798



95.7837, 0.7785, 0.4730



67.1961, -0.4772, -9.0084



44.0433, 0.7602, -0.1074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1109, 10.2627, -7.5798



85.2952, 16.9871, -12.9073



68.2690, 10.0777, -1.9135



33.6283, 2.2088, -1.4026



28.6954, 58.7040, -55.5827



6.7076, 13.5974, -12.0249

Inverse Universe

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



67.7798, 7.4865, 5.0509



84.7903, 12.7167, 6.8034



74.5010, -16.7850, 9.8140



33.5301, 1.3982, 2.1902



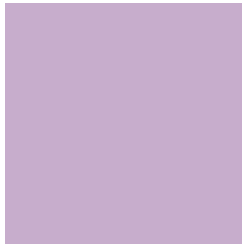
28.5621, 49.1862, 16.3416



6.5602, 11.4406, 2.6414

Previews

White Background



This preview shows how the HunterLab color 68.1094, 10.2644, -7.5811 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 68.1094, 10.2644, -7.5811 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 68.1094, 10.2644, -7.5811 Background



This preview shows how black text looks on a background with the HunterLab color 68.1094, 10.2644, -7.5811.



This preview shows how white text looks on a background with the HunterLab color 68.1094, 10.2644, -7.5811.

-7.5811.

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

68.1094, 10.2644, -7.5811

Protanopia

68.2591, 0.7371, -10.3216

Deuteranopia

68.2458, 4.7766, -6.9491



Tritanopia

68.2606, 5.3741, 0.3388

Trichromacy



Original Color

68.1094, 10.2644, -7.5811

Protanomaly

68.0173, 4.2928, -9.4700

Deuteranomaly

68.3373, 6.5638, -6.7957

Tritanomaly

68.2354, 7.0852, -2.1775

Monochromacy



Original Color

68.1094, 10.2644, -7.5811

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7189, 1.0767, -0.1640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1094, 10.2644, -7.5811 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(199, 173, 204)` looks like.

```
.text, #text, p{  
    color:rgb(199, 173, 204)  
}
```

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(199, 173, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 173, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1094, 10.2644, -7.5811 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(199, 173, 204) }
```


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

```
.border{ border-color:rgb(199, 173, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 173, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 173, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 173, 204);  
box-shadow:4px 4px 4px 4px rgb(199, 173,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1094, 10.2644, -7.5811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 173, 204) }
```

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

```
.background{ background-color: rgb(199,  
173, 204) }
```

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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