

Converting Colors

HunterLab(68.3698, 15.0046,
-15.1289)

Have a look what the booklet for
HunterLab(68.3698, 15.0046,
-15.1289) contains.

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Color

**HunterLab(68.3698, 15.0046,
-15.1289)**

Conversions

Conversions Part 1

Format	Color
Hex	CAABDA
RGB	202, 171, 218
RGB Percent	79%, 67%, 85%
CMY	0.2078, 0.3294, 0.1451
CMYK	0.07, 0.22, 0.00, 0.15
HSL	280°, 39%, 76%
HSV	280°, 22%, 85%
XYZ	51.5749, 46.7443, 72.6338
YIQ	185.6270, 3.3890, 21.1890

Conversions

Conversions Part 2

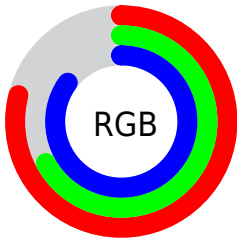
Format	Color
R _Y B	202, 171, 218
Decimal	13282266
CIE Lab	74.03, 19.78, -19.53
CIE LCh	74, 27.797, 315.354
Yxy	46.7463, 0.3017, 0.2734
Android (android.graphics.Color)	4291472346 (0xFFCAABDA)
YUV	185.6270, 15.9599, 14.3591
Hunter-Lab	68.3698, 15.0046, -15.1289

Details

The HunterLab color $68.3698, 15.0046, -15.1289$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.7803, -21.2190, 20.1544$, and the grayscale version is $69.8515, -3.7271, 3.7952$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $47.0467, 14.1161, -14.4306$ is the 20% darker color. If you saturate the color by 10%, you get $61.7801, 24.3065, -25.1626$, and if you desaturate by 10%, it is $75.3211, 5.8675, -5.6975$.

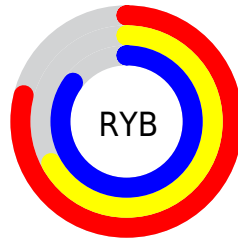
Distribution



Red (79%)

Green (67%)

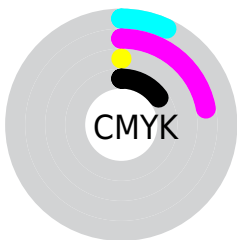
Blue (85%)



Red (79%)

Yellow (67%)

Blue (85%)

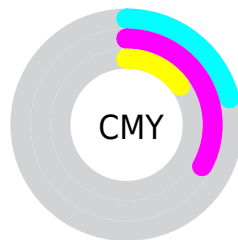


Cyan (7%)

Magenta (22%)

Yellow (0%)

Black (15%)



Cyan (21%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3698, 15.0046, -15.1289 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 68.3698, 15.0046, -15.1289 by changing the saturation by 10% instead.

68.3698, 15.0046,
-15.1289

68.3698, 15.0046,
-15.1289

193.3393, 15.3981,
-14.5548

57.3019, 14.6380,
-14.9214

92.3768, 15.5019,
-15.3560

46.9043, 14.1840,
-14.6498

105.2525, 15.6496,
-15.3854

37.2250, 13.6290,
-14.3107

118.6764, 15.7368,
-15.3625

28.3219, 12.9578,
-13.9061

132.6269, 15.7678,
-15.2901

20.2696, 12.1507,
-13.4499

147.0849, 15.7464,
-15.1710

13.1700, 11.1841,
-12.9949

162.0331, 15.6759,

6.6771, 12.5945,

-15.0073

-14.4236

177.4560, 15.5589,
-14.8013

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.3698, 15.0046,
-15.1289

■ 68.3698, 15.0046,
-15.1289

■ 61.7801, 24.3065,
-25.1626

■ 75.3211, 5.8675,
-5.6975

■ 55.6149, 33.7175,
-35.8535

■ 82.5770, -3.0881,
3.2046

■ 49.9604, 43.0831,
-47.1772

■ 90.0978, -11.8757,
11.6604

■ 44.9207, 52.0937,
-58.9563

■ 96.7913, -18.9142,
18.6803

■ 40.6148, 60.2136,

■ 97.4432, -16.5624,

-70.7489

19.3949

■ 37.1606, 66.6692,
-81.7653

■ 98.1178, -14.1460,
20.1304

■ 34.6362, 70.6219,
-90.9647

■ 98.8149, -11.6669,
20.8861

■ 33.1240, 72.0074,
-97.0558

■ 98.9151, -11.3120,
20.9944

Harmonies

Analogous

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



68.3713, 3.0748, -23.3218



68.3698, 15.0046, -15.1289



68.3713, 22.1766, -2.5497

Triad

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



68.3713, 15.0030, -15.1274



68.3713, 2.7660, 22.9190



68.3713, -26.0679, -2.8598

Complementary

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



68.3698, 15.0046, -15.1289



79.7803, -21.2190, 20.1544

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.



68.3713, -26.1370, 9.4500



68.3698, 15.0046, -15.1289



68.3713, -10.1280, 22.8671

Square

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



68.3713, 15.0030, -15.1274



68.3713, 14.7624, 18.5346



68.3713, -20.4988, 18.3765



68.3713, -20.3023, -15.3906

Rectangle

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



68.3698, 15.0046, -15.1289



68.3713, 22.9799, 5.8976



68.3713, -20.4988, 18.3765



68.3713, -26.7431, 1.4717

Sweetspot

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



68.3713, 15.0030, -15.1274



94.6832, 1.0937, -0.8802



70.3233, -2.9617, -12.6424



43.5404, 0.8319, -0.7309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3713, 15.0030, -15.1274



77.9192, 23.0866, -23.5710



69.8096, 19.0520, -8.9643



36.1129, 1.8577, -1.7707



25.7581, 55.8847, -74.6195



6.9038, 14.6687, -17.5984

Inverse Universe

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



69.0080, 14.8996, 2.3884



78.8942, 22.9475, 2.5678



78.7517, -24.6918, 16.3621



36.2275, 1.8283, 1.6043



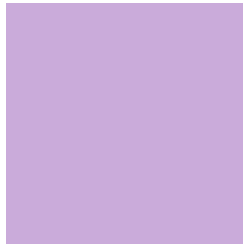
30.4072, 53.1128, 11.5903



7.8411, 13.8910, 1.4779

Previews

White Background



This preview shows how the HunterLab color 68.3698, 15.0046, -15.1289 looks on a white background.

Color Contrast Check

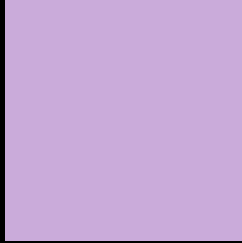
Large Text (above 18pt) WCAG AA × Fail

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 68.3698, 15.0046, -15.1289 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 68.3698, 15.0046, -15.1289 Background



This preview shows how black text looks on a background with the HunterLab color 68.3698, 15.0046, -15.1289.



This preview shows how white text looks on a background with the HunterLab color 68.3698, 15.0046, -15.1289.

-15.1289.

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

68.3698, 15.0046, -15.1289

Protanopia

68.4069, 2.3788, -18.9288

Deuteranopia

68.4966, 5.1477, -14.5249



Tritanopia

68.3916, 5.8758, 0.0133

Trichromacy



Original Color

68.3698, 15.0046, -15.1289

Protanomaly

68.3999, 6.6997, -17.6381

Deuteranomaly

68.2765, 8.8543, -14.7787

Tritanomaly

68.2527, 9.0061, -5.2533

Monochromacy



Original Color

68.3698, 15.0046, -15.1289

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.5208, 2.7509, -2.6772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3698, 15.0046, -15.1289 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(202, 171, 218)` looks like.

```
.text, #text, p{  
    color:rgb(202, 171, 218)  
}
```

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(202, 171, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 171, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3698, 15.0046, -15.1289 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(202, 171, 218) }
```


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

```
.border{ border-color:rgb(202, 171, 218) }
```

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

Here you see how a box with a 4 pixel rgb(202, 171, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 171, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 171, 218);  
box-shadow:4px 4px 4px 4px rgb(202, 171,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3698, 15.0046, -15.1289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 171, 218) }
```

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

```
.background{ background-color: rgb(202,  
171, 218) }
```

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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