

Converting Colors

Android(4291399101)

Have a look what the booklet for
Android(4291399101) contains.

Android(4291399101)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291399101)

Conversions

Conversions Part 1

Format	Color
Hex	C98DBD
RGB	201, 141, 189
RGB Percent	79%, 55%, 74%
CMY	0.2118, 0.4471, 0.2588
CMYK	0.00, 0.30, 0.06, 0.21
HSL	312°, 36%, 67%
HSV	312°, 30%, 79%
XYZ	42.7976, 35.1414, 52.6714
YIQ	164.4120, 20.3520, 27.6480

Conversions

Conversions Part 2

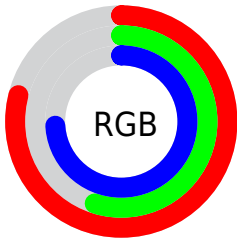
Format	Color
R_{YB}	201, 141, 189
Decimal	13209021
CIE _{Lab}	65.86, 30.39, -15.87
CIE _{LCh}	66, 34.286, 332.437
Yxy	35.1414, 0.3277, 0.2691
Android (android.graphics.Color)	4291399101 (0xFFC98DBD)
YUV	164.4120, 12.1219, 32.0877
Hunter-Lab	59.2802, 25.1286, -11.1840

Details

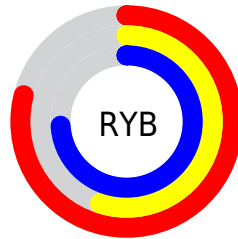
The Android color `4291399101` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287482265`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294951925`, and `4287781512` is the 20% darker color. If you saturate the color by 10%, you get `4291393977`, and if you desaturate by 10%, it is `4291404225`.

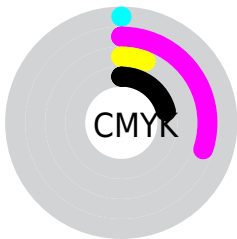
Distribution



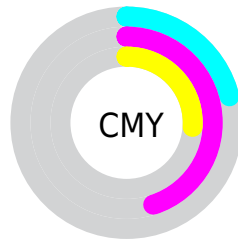
- Red (79%)
- Green (55%)
- Blue (74%)



- Red (79%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (21%)




- Cyan (21%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291399101 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 Android color 4291399101 by changing the saturation by 10% instead.

 4291399101

 4291399101

4294967295

 4289557410

 4294951925

 4287781512

 4294959103

 4286071150

 4294966527


 4284361302

 4282716734

 4281204776

 4279500819

 4278190080

 4291399101

 4291399101

 4291393977

 4291404225

 4291388853

 4291409349

 4291383729

 4291414473

 4291378605

 4291419597

 4291373481

 4291424977

 4291368101

 4291428309

 4291362977

 4291428313

 4291428317

 4291428321

Harmonies

Analogous

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



4289173460



4291399101



4292511903

Triad

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



4291399101



4289896290



4280856768

Complementary

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



4291399101



4287482265

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.



4282757538



4291399101



4287801451

Square

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



4291399101



4291597418



4285378179



4282756054

Rectangle

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



4291399101



4292643466



4285378179



4281249974

Sweetspot

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



4291399101



4294961402



4288253385



4286607741



4278190080



4286611584

Same Dimension

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



4291399101



4294943725



4291399071



4284701281



4288872579



4280549405

Inverse Universe

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



4291399101



4294943725



4287482295



4284701281



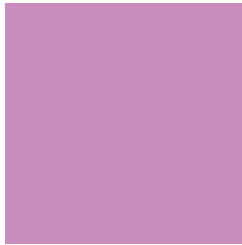
4288872579



4280549405

Previews

White Background



This preview shows how the Android color 4291399101 looks on a white background.

Color Contrast Check

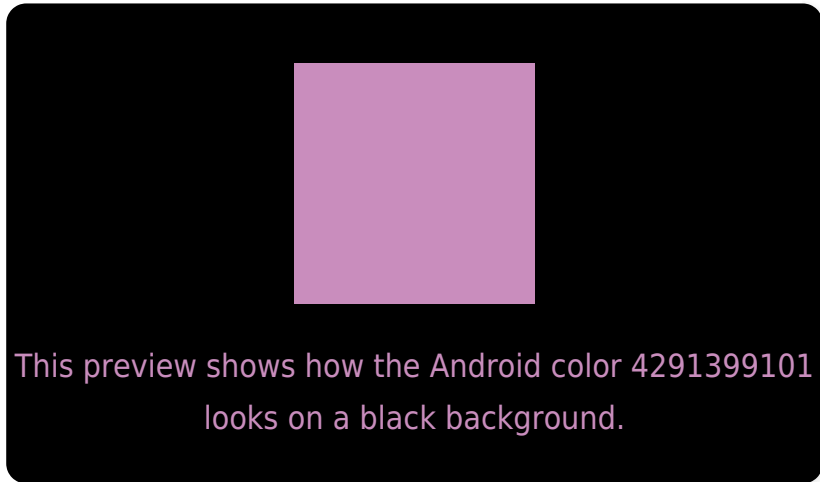
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

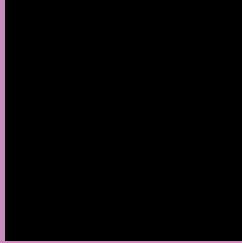
Any Text WCAG AA ✓ Pass

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](#).

Android 4291399101 Background



This preview shows how black text looks on a background with the Android color 4291399101.




This preview shows how white text looks on a background with the Android color 4291399101.

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





Tritanopia
4291138462

Trichromacy



Original Color
4291399101

Protanomaly
4289304773

Deuteranomaly
4289828795

Tritanomaly
4291203497

Monochromacy



Original Color
4291399101

Achromatopsia
4288980132

Achromatomaly
4289830061

CSS Examples

Text

The CSS property to change the color of the text to Android 4291399101 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, 141, 189)` looks like.

```
.text, #text, p{  
    color:rgb(201, 141, 189)  
}
```

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, 141, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 141, 189) }
```

Border

The CSS property to change the border of an element to Android 4291399101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

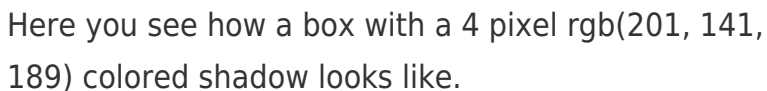
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 141, 189) }
```

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

```
.border{ border-color:rgb(201, 141, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 141, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 141, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 141, 189); box-shadow:4px 4px 4px 4px rgb(201, 141, 189) }
```

Background

The CSS property to change the background color of an element to Android 4291399101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 141, 189) }
```

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

```
.background{ background-color: rgb(201,  
141, 189) }
```

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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