

Converting Colors

Android(4291203002)

Have a look what the booklet for
Android(4291203002) contains.

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Color

Android(4291203002)

Conversions

Conversions Part 1

Format	Color
Hex	C68FBA
RGB	198, 143, 186
RGB Percent	78%, 56%, 73%
CMY	0.2235, 0.4392, 0.2706
CMYK	0.00, 0.28, 0.06, 0.22
HSL	313°, 33%, 67%
HSV	313°, 28%, 78%
XYZ	41.9741, 35.1959, 51.0356
YIQ	164.3470, 18.9770, 25.0330

Conversions

Conversions Part 2

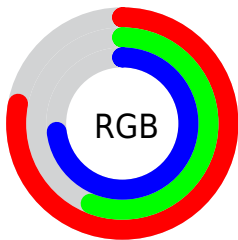
Format	Color
RYB	198, 143, 186
Decimal	13012922
CIELab	65.90, 27.74, -14.15
CIELCh	66, 31.139, 332.973
Yxy	35.1959, 0.3274, 0.2745
Android (android.graphics.Color)	4291203002 (0xFFC68FBA)
YUV	164.3470, 10.6749, 29.5137
Hunter-Lab	59.3261, 22.4707, -9.4763

Details

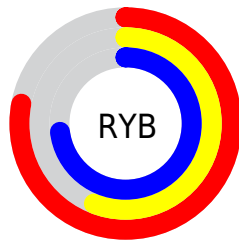
The Android color `4291203002` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287612571`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294952434`, and `4287585413` is the 20% darker color. If you saturate the color by 10%, you get `4291197878`, and if you desaturate by 10%, it is `4291208126`.

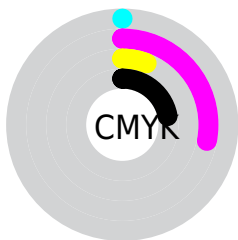
Distribution



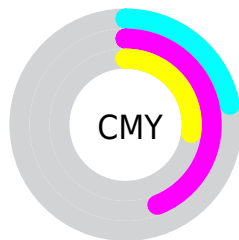
- Red (78%)
- Green (56%)
- Blue (73%)



- Red (78%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (28%)
- Yellow (6%)
- Black (22%)




- Cyan (22%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291203002 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 4291203002 by changing the saturation by 10% instead.

 4291203002

 4291203002

4294967295

 4289361311

 4294952434

 4287585413

 4294959615

 4285875308

4294967039

 4284230739

 4282586428


 4281073702


 4279304208

 4278190080

 4291203002

 4291203002

 4291197878


 4291208126


 4291192753

 4291213251


 4291187885


 4291218119

 4291182761

 4291223243


 4291177636


 4291228368


 4291172512


 4291231700

 4291167388

 4291231704

 4291166363

 4291231709

 4291231713

Harmonies

Analogous

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



4289173711



4291203002



4292250526

Triad

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



4291203002



4289830760



4282429118

Complementary

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



4291203002



4287612571

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.



4283608994



4291203002



4287866992

Square

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



4291203002



4291335791



4285705606



4283804369

Rectangle

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



4291203002



4292381836



4285705606



4282560437

Sweetspot

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



4291203002



4294962171



4288384966



4286608253



4278190080



4286611584

Same Dimension

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



4291203002



4294945773



4291202975



4284701281



4288872576



4280549404

Inverse Universe

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



4291203002



4294945773



4287612598



4284701281



4288872576



4280549404

Previews

White Background



This preview shows how the Android color 4291203002 looks on a white background.

Color Contrast Check

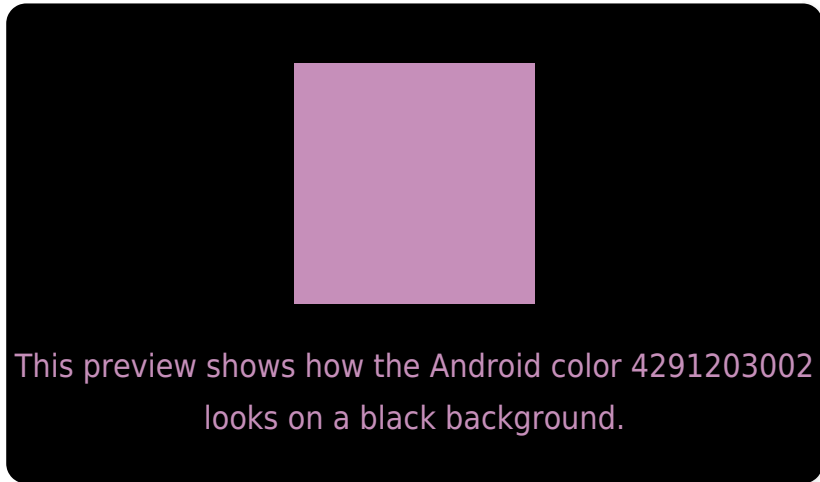
Large Text (above 18pt) WCAG AA × Fail

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 4291203002 Background



This preview shows how black text looks on a background with the Android color 4291203002.



This preview shows how white text looks on a background with the Android color 4291203002.

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



Trichromacy



Original Color
4291203002

Protanomaly
4289305025

Deuteranomaly
4289828792

Tritanomaly
4291072681

Monochromacy



Original Color
4291203002

Achromatopsia
4288980132

Achromatomaly
4289764524

CSS Examples

Text

The CSS property to change the color of the text to Android 4291203002 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(198, 143, 186)` looks like.

```
.text, #text, p{  
    color:rgb(198, 143, 186)  
}
```

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(198, 143, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 143, 186) }
```

Border

The CSS property to change the border of an element to Android 4291203002 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(198, 143, 186) }
```

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

```
.border{ border-color:rgb(198, 143, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 143, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 143, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 143, 186);  
box-shadow:4px 4px 4px 4px rgb(198, 143,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4291203002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 143, 186) }
```

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

```
.background{ background-color: rgb(198,  
143, 186) }
```

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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