

Converting Colors

Android(4291531209)

Have a look what the booklet for
Android(4291531209) contains.

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Color

Android(4291531209)

Conversions

Conversions Part 1

Format	Color
Hex	CB91C9
RGB	203, 145, 201
RGB Percent	80%, 57%, 79%
CMY	0.2039, 0.4314, 0.2118
CMYK	0.00, 0.29, 0.01, 0.20
HSL	302°, 36%, 68%
HSV	302°, 29%, 80%
XYZ	45.2966, 37.1644, 60.0444
YIQ	168.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

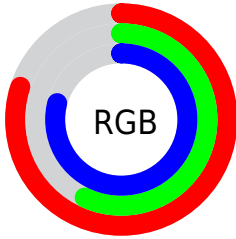
Format	Color
R_{YB}	203, 145, 201
Decimal	13341129
CIE Lab	67.40, 31.07, -20.22
CIE LCh	67, 37.067, 326.949
Yxy	37.1644, 0.3179, 0.2608
Android (android.graphics.Color)	4291531209 (0xFFCB91C9)
YUV	168.7260, 15.9111, 30.0583
Hunter-Lab	60.9626, 25.9452, -15.7232

Details

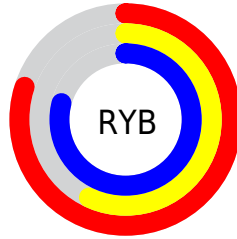
The Android color `4291531209` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287744915`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952959`, and `4287913619` is the 20% darker color. If you saturate the color by 10%, you get `4291526088`, and if you desaturate by 10%, it is `4291536330`.

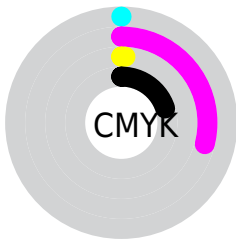
Distribution



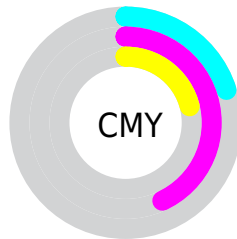
- Red (80%)
- Green (57%)
- Blue (79%)



- Red (80%)
- Yellow (57%)
- Blue (79%)



- Cyan (0%)
- Magenta (29%)
- Yellow (1%)
- Black (20%)





- Cyan (20%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291531209 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 4291531209 by changing the saturation by 10% instead.

 4291531209

 4291531209

4294967295

 4289689518

 4294952959

 4287913619

 4294960383

 4286203257


 4284493152


 4282848840


 4281270321


 4279894045


 4278190080


 4291531209


 4291531209


 4291526088


 4291536330

 4291520712


 4291541706


 4291515591

 4291546827


 4291510470

 4291551948

 4291505349

 4291557325

 4291499973

 4291559373

 4291494852

 4291559374

 4291494084

 4291559375

Harmonies

Analogous

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



4288912864



4291531209



4292971177

Triad

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



4291531209



4290617697



4279219649

Complementary

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



4291531209



4287744915

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.



4282824351



4291531209



4288392039

Square

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



4291531209



4292318573



4285837951



4281315803

Rectangle

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



4291531209



4293233554



4285837951



4280465078

Sweetspot

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



4291531209



4294961406



4287861195



4286607743



4278190080



4286611584

Same Dimension

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



4291531209



4294945020



4291531180



4284898406



4289069216



4280680485

Inverse Universe

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



4291531209



4294945020



4287744944



4284898406



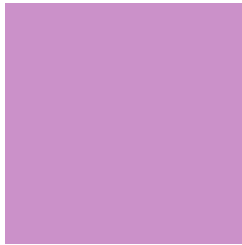
4289069216



4280680485

Previews

White Background



This preview shows how the Android color 4291531209 looks on a white background.

Color Contrast Check

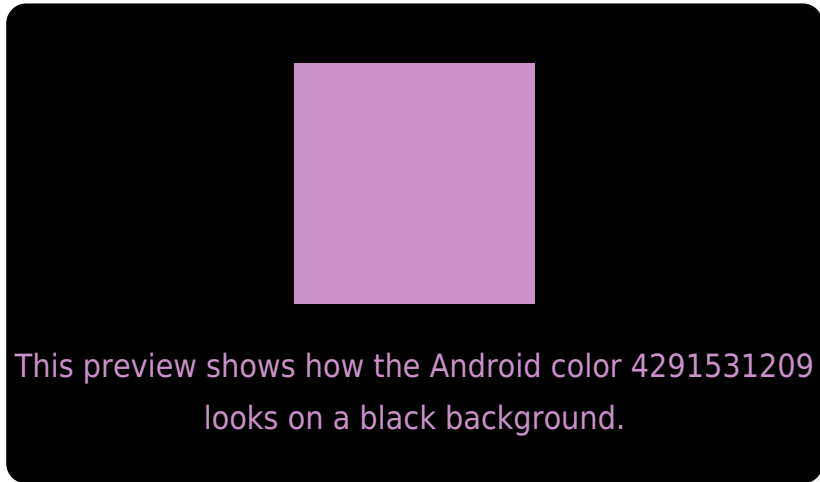
Large Text (above 18pt) WCAG AA × Fail

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 4291531209 Background



This preview shows how black text looks on a background with the Android color 4291531209.



This preview shows how white text looks on a background with the Android color 4291531209.

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
4291531209

Protanopia
4288127957

Deuteranopia
4288979398



Tritanopia
4291205284

Trichromacy



Original Color
4291531209



Protanomaly
4289371345



Deuteranomaly
4289895367



Tritanomaly
4291335601

Monochromacy



Original Color
4291531209



Achromatopsia
4289309097



Achromatomaly
4290093237

CSS Examples

Text

The CSS property to change the color of the text to Android 4291531209 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(203, 145, 201)` looks like.

```
.text, #text, p{  
    color:rgb(203, 145, 201)  
}
```

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(203, 145, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 145, 201) }
```

Border

The CSS property to change the border of an element to Android 4291531209 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(203, 145, 201) }
```

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

```
.border{ border-color:rgb(203, 145, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 145, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 145, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 145, 201);  
box-shadow:4px 4px 4px 4px rgb(203, 145,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291531209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 145, 201) }
```

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

```
.background{ background-color: rgb(203,  
145, 201) }
```

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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