

Converting Colors

Android(4291009977)

Have a look what the booklet for
Android(4291009977) contains.

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Color

Android(4291009977)

Conversions

Conversions Part 1

Format	Color
Hex	C39DB9
RGB	195, 157, 185
RGB Percent	76%, 62%, 73%
CMY	0.2353, 0.3843, 0.2745
CMYK	0.00, 0.19, 0.05, 0.24
HSL	316°, 24%, 69%
HSV	316°, 19%, 76%
XYZ	43.3196, 39.2188, 51.1857
YIQ	171.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

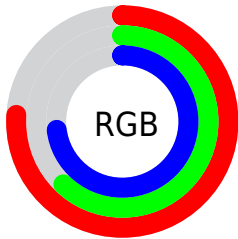
Format	Color
RYB	195, 157, 185
Decimal	12819897
CIELab	68.91, 18.80, -9.11
CIELCh	69, 20.890, 334.130
Yxy	39.2188, 0.3239, 0.2933
Android (android.graphics.Color)	4291009977 (0xFFC39DB9)
YUV	171.5540, 6.6289, 20.5621
Hunter-Lab	62.6249, 13.8803, -4.6225

Details

The Android color `4291009977` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288529319`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294759665`, and `4287457668` is the 20% darker color. If you saturate the color by 10%, you get `4291005108`, and if you desaturate by 10%, it is `4291015102`.

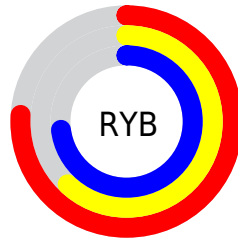
Distribution



Red (76%)

Green (62%)

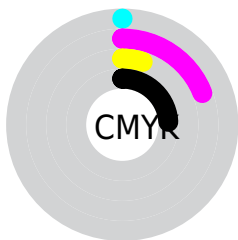
Blue (73%)



Red (76%)

Yellow (62%)

Blue (73%)

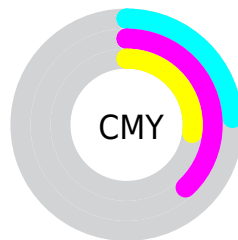


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291009977 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 4291009977 by changing the saturation by 10% instead.



4291009977



4291009977

4294967295



4289233822



4294759665



4287457668



4294963455



4285747563



4284103251



4282524731



4281077286



4279697425



4278190080



4291009977



4291009977

 4291005108

 4291015102

 4290999983

 4291019971

 4290995114

 4291025096


 4290989988

 4291029966

 4290985119

 4291035091

 4290979994

 4291035096

 4290975125

 4291035101

 4290970000

 4291035106

 4290969744

 4291035111

Harmonies

Analogous

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



4289700551



4291009977



4291730342

Triad

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



4291009977



4290029699



4285838013

Complementary

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



4291009977



4288529319

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.



4286165930



4291009977



4288654729

Square

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



4291009977



4291142023



4287279511



4286558154

Rectangle

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



4291009977



4291795866



4287279511



4285838263

Sweetspot

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



4291009977



4294766072



4289174979



4286609277



4278190080



4286611584

Same Dimension

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



4291009977



4294755053



4291009959



4284569438



4288741494



4280352792

Inverse Universe

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



4291009977



4294755053



4288529338



4284569438



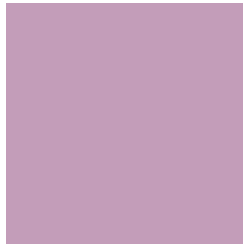
4288741494



4280352792

Previews

White Background



This preview shows how the Android color 4291009977 looks on a white background.

Color Contrast Check

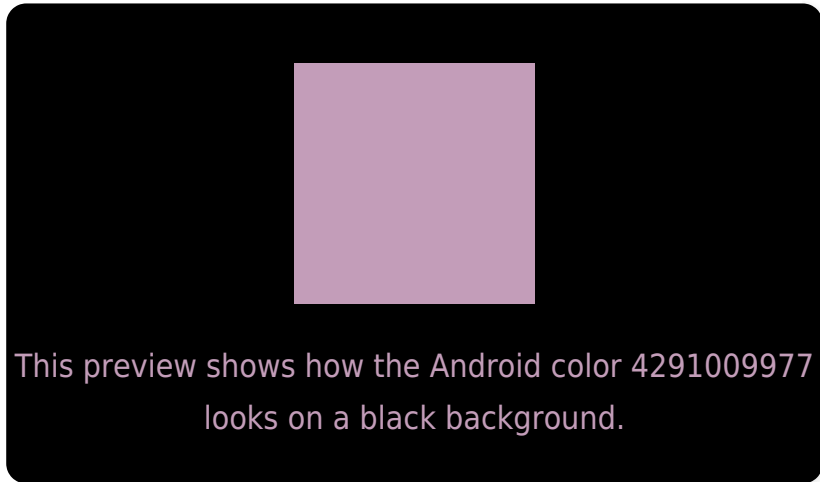
Large Text (above 18pt) WCAG AA × Fail

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

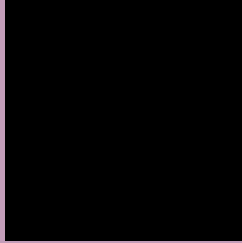
Any Text WCAG AA ✓ Pass

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 4291009977 Background



This preview shows how black text looks on a background with the Android color 4291009977.



This preview shows how white text looks on a background with the Android color 4291009977.

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
4291009977

Protanopia
4288980927

Deuteranopia
4289897656



Tritanopia
4290879404

Trichromacy



Original Color
4291009977

Protanomaly
4289700797

Deuteranomaly
4290290104

Tritanomaly
4290944689

Monochromacy



Original Color
4291009977

Achromatopsia
4289506476

Achromatomaly
4290029489

CSS Examples

Text

The CSS property to change the color of the text to Android 4291009977 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(195, 157, 185)` looks like.

```
.text, #text, p{  
    color:rgb(195, 157, 185)  
}
```

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(195, 157, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 157, 185) }
```

Border

The CSS property to change the border of an element to Android 4291009977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

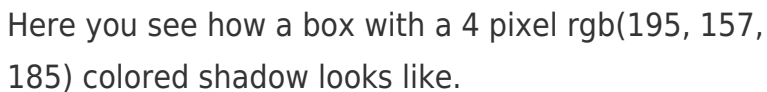
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 157, 185) }
```

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

```
.border{ border-color:rgb(195, 157, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 157, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 157, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 157, 185);  
box-shadow:4px 4px 4px 4px rgb(195, 157,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4291009977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 157, 185) }
```

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

```
.background{ background-color: rgb(195,  
157, 185) }
```

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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