

Converting Colors

Android(4291376324)

Have a look what the booklet for
Android(4291376324) contains.

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Color

Android(4291376324)

Conversions

Conversions Part 1

Format	Color
Hex	C934C4
RGB	201, 52, 196
RGB Percent	79%, 20%, 77%
CMY	0.2118, 0.7961, 0.2314
CMYK	0.00, 0.74, 0.02, 0.21
HSL	302°, 59%, 50%
HSV	302°, 74%, 79%
XYZ	35.2792, 18.8590, 54.0053
YIQ	112.9670, 42.5800, 76.3720

Conversions

Conversions Part 2

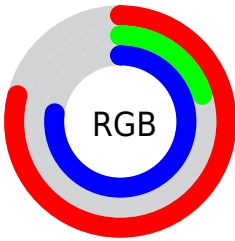
Format	Color
R _{YB}	201, 52, 196
Decimal	13186244
CIE _{Lab}	50.52, 72.60, -43.62
CIE _{LCh}	51, 84.698, 329.000
Yxy	18.8590, 0.3262, 0.1744
Android (android.graphics.Color)	4291376324 (0xFFC934C4)
YUV	112.9670, 40.9353, 77.2049
Hunter-Lab	43.4270, 69.0126, -43.3335

Details

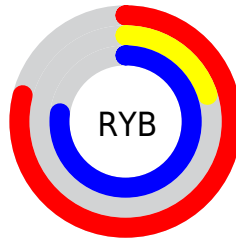
The Android color `4291376324` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4281649465`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4294931197`, and `4287561870` is the 20% darker color. If you saturate the color by 10%, you get `4291371203`, and if you desaturate by 10%, it is `4291381445`.

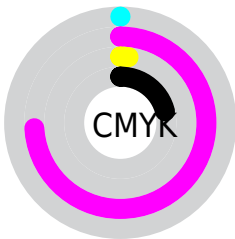
Distribution



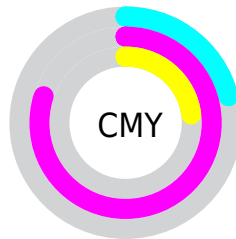
- Red (79%)
- Green (20%)
- Blue (77%)



- Red (79%)
- Yellow (20%)
- Blue (77%)



- Cyan (0%)
- Magenta (74%)
- Yellow (2%)
- Black (21%)





- Cyan (21%)
- Magenta (80%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291376324 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 4291376324 by changing the saturation by 10% instead.

 4291376324

 4291376324

4294967295

 4289462440

 4294931197

 4287561870

 4294938623

 4285661299

 4294946047

 4283826266

 4294953471


 4282187842

 4294961151

 4280221739

 4278190357

 4278190080

 4291376324

 4291376324

■ 4291371203

■ 4291381445

■ 4291366083

■ 4291386565

■ 4291363010

■ 4291391686

■ 4291396807

■ 4291402183

■ 4291407304

■ 4291412425

■ 4291417545

■ 4291422666

Harmonies

Analogous

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



4284638969



4291376324



4293853310

Triad

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



4291376324



4287984896



4278228669

Complementary

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



4291376324



4281649465

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.



4278228340



4291376324



4283140096

Square

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



4291376324



4291449856



4278227236



4278227445

Rectangle

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



4291376324



4293984335



4278227236



4278228646

Sweetspot

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



4291376324



4294952957



4281939145



4286602878



4278190080



4286611584

Same Dimension

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



4291376324



4294909175



4291376250



4284701283



4288872606



4280549411

Inverse Universe

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



4291376324



4294909175



4281649539



4284701283



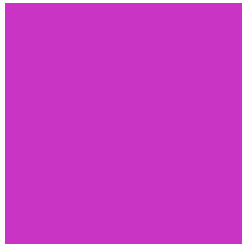
4288872606



4280549411

Previews

White Background



This preview shows how the Android color 4291376324 looks on a white background.

Color Contrast Check

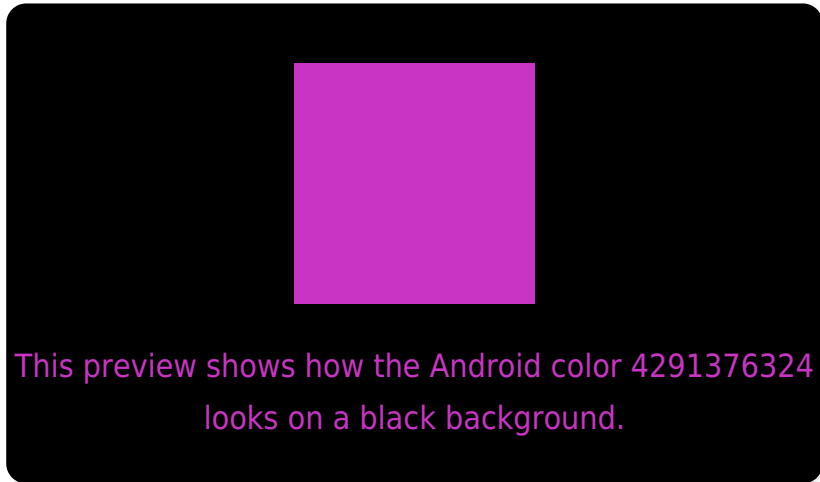
Large Text (above 18pt) WCAG AA ✓ Pass

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

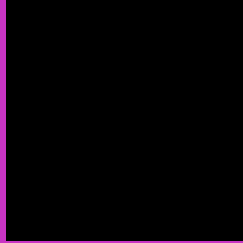
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291376324 Background



This preview shows how black text looks on a background with the Android color 4291376324.



This preview shows how white text looks on a background with the Android color 4291376324.

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
4291376324

Protanopia
4278220024

Deuteranopia
4283988410

Trichromacy



Original Color

4291376324



Protanomaly

4282998245



Deuteranomaly

4286668990



Tritanomaly

4290923396

Monochromacy



Original Color

4291376324



Achromatopsia

4285624689



Achromatomaly

4287716239

CSS Examples

Text

The CSS property to change the color of the text to Android 4291376324 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, 52, 196)` looks like.

```
.text, #text, p{  
    color:rgb(201, 52, 196)  
}
```

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, 52, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 52, 196) }
```

Border

The CSS property to change the border of an element to Android 4291376324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

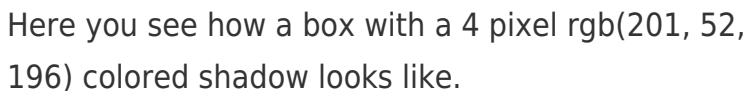
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 52, 196) }
```

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

```
.border{ border-color:rgb(201, 52, 196) }
```

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



Here you see how a box with a 4 pixel rgb(201, 52, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 52, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 52, 196); box-shadow:4px 4px 4px 4px rgb(201, 52, 196) }
```

Background

The CSS property to change the background color of an element to Android 4291376324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 52, 196) }
```

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

```
.background{ background-color: rgb(201, 52,  
196) }
```

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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