

Converting Colors

Android(4291769261)

Have a look what the booklet for
Android(4291769261) contains.

Android(4291769261)	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(4291769261)

Conversions

Conversions Part 1

Format	Color
Hex	CF33AD
RGB	207, 51, 173
RGB Percent	81%, 20%, 68%
CMY	0.1882, 0.8000, 0.3216
CMYK	0.00, 0.75, 0.16, 0.19
HSL	313°, 62%, 51%
HSV	313°, 75%, 81%
XYZ	34.4588, 18.6502, 41.3188
YIQ	111.5520, 53.8140, 71.0140

Conversions

Conversions Part 2

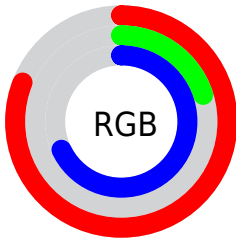
Format	Color
R_{YB}	207, 51, 173
Decimal	13579181
CIE _{Lab}	50.28, 70.86, -30.53
CIE _{LCh}	50, 77.153, 336.691
Yxy	18.6502, 0.3649, 0.1975
Android (android.graphics.Color)	4291769261 (0xFFCF33AD)
YUV	111.5520, 30.2939, 83.7079
Hunter-Lab	43.1859, 66.8531, -26.4967

Details

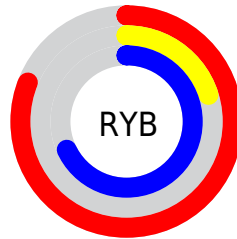
The Android color **4291769261** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **4281585493**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294930917**, and **4287889528** is the 20% darker color. If you saturate the color by 10%, you get **4291763880**, and if you desaturate by 10%, it is **4291774642**.

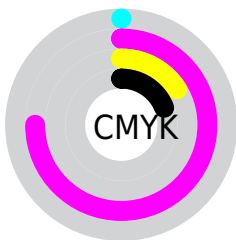
Distribution



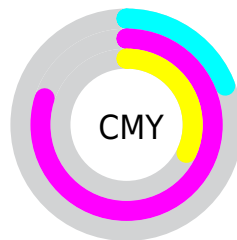
- Red (81%)
- Green (20%)
- Blue (68%)



- Red (81%)
- Yellow (20%)
- Blue (68%)



- Cyan (0%)
- Magenta (75%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (80%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291769261 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 4291769261 by changing the saturation by 10% instead.



4291769261



4291769261

4294967295



4289790098



4294930917



4287889528



4294938367



4286054495



4294945791



4284219463



4294953215



4282515504



4294960895



4280614938



4278190080



4291769261



4291769261



4291763880



4291774642


 4291758756

 4291779766

 4291756194

 4291785147

 4291790527

 4291795908

 4291801032

 4291806413

 4291811793

 4291816918

Harmonies

Analogous

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



4287061730



4291769261



4293399148

Triad

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



4291769261



4286872064



4278227909

Complementary

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



4291769261



4281585493

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.



4278227845



4291769261



4282026240

Square

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



4291769261



4290338816



4278227008



4278226161

Rectangle

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



4291769261



4293143361



4278227008



4278227889

Sweetspot

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



4291769261



4294952178



4283773903



4286602360



4278190080



4286611584

Same Dimension

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



4291769261



4294908365



4291769183



4285095526



4289200260



4280877088

Inverse Universe

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



4291769261



4294908365



4281585571



4285095526



4289200260



4280877088

Previews

White Background



This preview shows how the Android color 4291769261 looks on a white background.

Color Contrast Check

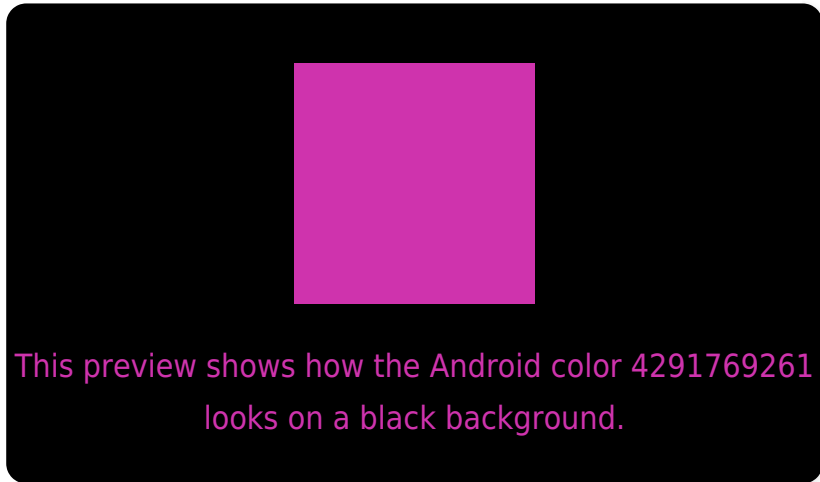
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291769261 Background



This preview shows how black text looks on a background with the Android color 4291769261.



This preview shows how white text looks on a background with the Android color 4291769261.

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

4291769261



Protanomaly

4285619664



Deuteranomaly

4287585959



Tritanomaly

4291446390

Monochromacy



Original Color

4291769261



Achromatopsia

4285558896



Achromatomaly

4287847046

CSS Examples

Text

The CSS property to change the color of the text to Android 4291769261 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(207, 51, 173)` looks like.

```
.text, #text, p{  
    color:rgb(207, 51, 173)  
}
```

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(207, 51, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 51, 173) }
```

Border

The CSS property to change the border of an element to Android 4291769261 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(207, 51, 173) }
```

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

```
.border{ border-color:rgb(207, 51, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 51, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 51, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 51, 173);  
box-shadow:4px 4px 4px 4px rgb(207, 51,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291769261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 51, 173) }
```

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

```
.background{ background-color: rgb(207, 51,  
173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor