

Converting Colors

Android(4291821723)

Have a look what the booklet for
Android(4291821723) contains.

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Color

Android(4291821723)

Conversions

Conversions Part 1

Format	Color
Hex	D0009B
RGB	208, 0, 155
RGB Percent	82%, 0%, 61%
CMY	0.1843, 1.0000, 0.3922
CMYK	0.00, 1.00, 0.25, 0.18
HSL	315°, 100%, 41%
HSV	315°, 100%, 82%
XYZ	31.9288, 15.7765, 32.3727
YIQ	79.8620, 74.2130, 92.3010

Conversions

Conversions Part 2

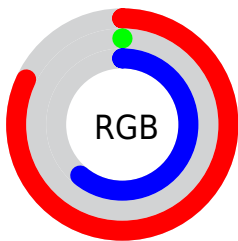
Format	Color
RYB	208, 0, 155
Decimal	13631643
CIELab	46.68, 77.41, -25.42
CIElCh	47, 81.472, 341.822
Yxy	15.7765, 0.3987, 0.1970
Android (android.graphics.Color)	4291821723 (0xFFD0009B)
YUV	79.8620, 37.0430, 112.3770
Hunter-Lab	39.7196, 73.9790, -20.5194

Details

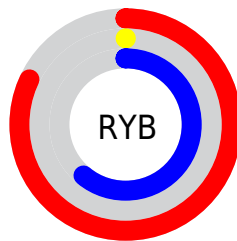
The Android color **4291821723** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278243381**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925266**, and **4287889511** is the 20% darker color. If you saturate the color by 10%, you get **4291821723**, and if you desaturate by 10%, it is **4291827104**.

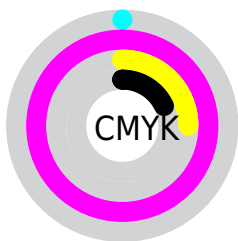
Distribution



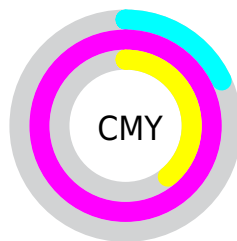
- Red (82%)
- Green (0%)
- Blue (61%)



- Red (82%)
- Yellow (0%)
- Blue (61%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (18%)




- Cyan (18%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291821723 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 4291821723 by changing the saturation by 10% instead.

 4291821723

 4291821723

4294967295

 4289855617

 4294925266

 4287889511

 4294933230

 4285988943

 4294940927

 4284088376

 4294948351

 4282318882


 4294956031

 4280352775

 4294963711

 4278190080

 4291821723

 4291827104

 4291832486

 4291837611


 4291842992

 4291848373

 4291853755

 4291859136

 4291864261

 4291869643

Harmonies

Analogous

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



4287581398



4291821723



4293001303

Triad

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



4291821723



4285494272



4278225610

Complementary

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



4291821723



4278243381

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.



4278225545



4291821723



4278223360

Square

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



4291821723



4289223424



4278224961



4278223602

Rectangle

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



4291821723



4292483371



4278224961



4278225590

Sweetspot

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



4291821723



4294947820



4281598160



4286599796



4278190080



4286611584

Same Dimension

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



4291821723



4294901950



4291821620



4285095526



4289200253



4280877086

Inverse Universe

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



4291821723



4294901950



4278243484



4285095526



4289200253



4280877086

Previews

White Background



This preview shows how the Android color 4291821723 looks on a white background.

Color Contrast Check

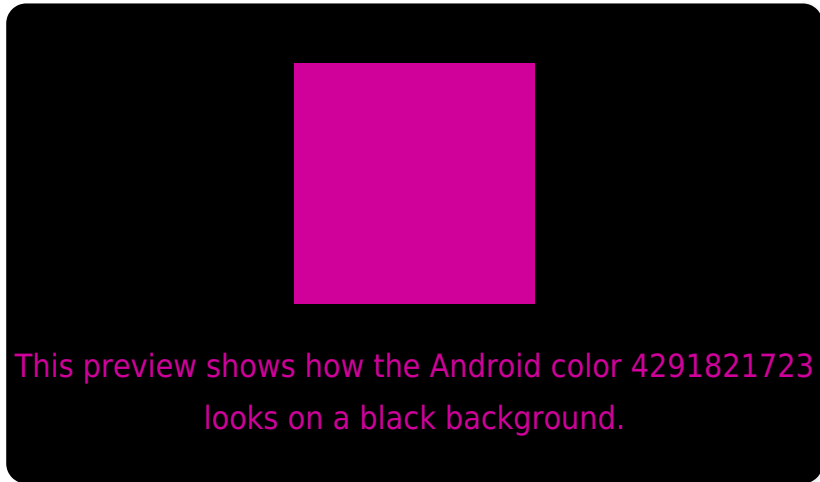
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291821723 Background



This preview shows how black text looks on a background with the Android color 4291821723.



This preview shows how white text looks on a background with the Android color 4291821723.

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
4291821723



Protanomaly
4285023684



Deuteranomaly
4287580053



Tritanomaly
4291569505

Monochromacy



Original Color
4291821723



Achromatopsia
4283453520



Achromatomaly
4286526315

CSS Examples

Text

The CSS property to change the color of the text to Android 4291821723 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(208, 0, 155)` looks like.

```
.text, #text, p{  
    color:rgb(208, 0, 155)  
}
```

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(208, 0, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 0, 155) }
```

Border

The CSS property to change the border of an element to Android 4291821723 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(208, 0, 155) }
```

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

```
.border{ border-color:rgb(208, 0, 155) }
```

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

Here you see how a box with a 4 pixel rgb(208, 0, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 0, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 0, 155);  
box-shadow:4px 4px 4px 4px rgb(208, 0,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4291821723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 0, 155) }
```

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

```
.background{ background-color: rgb(208, 0,  
155) }
```

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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