

Converting Colors

Android(4291821732)

Have a look what the booklet for
Android(4291821732) contains.

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Color

Android(4291821732)

Conversions

Conversions Part 1

Format	Color
Hex	D000A4
RGB	208, 0, 164
RGB Percent	82%, 0%, 64%
CMY	0.1843, 1.0000, 0.3569
CMYK	0.00, 1.00, 0.21, 0.18
HSL	313°, 100%, 41%
HSV	313°, 100%, 82%
XYZ	32.7133, 16.0902, 36.5035
YIQ	80.8880, 71.3240, 95.1000

Conversions

Conversions Part 2

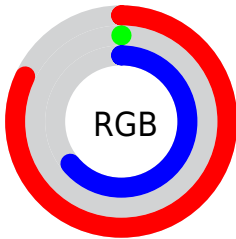
Format	Color
RYB	208, 0, 164
Decimal	13631652
CIELab	47.09, 78.45, -30.16
CIELCh	47, 84.047, 338.972
Yxy	16.0902, 0.3835, 0.1886
Android (android.graphics.Color)	4291821732 (0xFFD000A4)
YUV	80.8880, 40.9742, 111.4772
Hunter-Lab	40.1126, 75.3759, -25.8765

Details

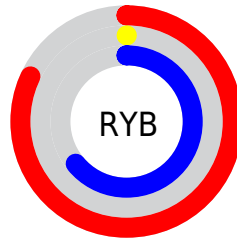
The Android color **4291821732** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278243372**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925275**, and **4287889520** is the 20% darker color. If you saturate the color by 10%, you get **4291821732**, and if you desaturate by 10%, it is **4291827112**.

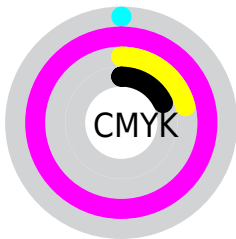
Distribution



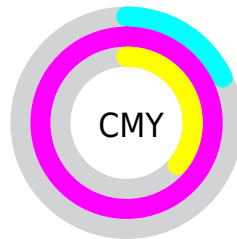
- Red (82%)
- Green (0%)
- Blue (64%)



- Red (82%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (18%)





- Cyan (18%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291821732 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 4291821732 by changing the saturation by 10% instead.

 4291821732

 4291821732

4294967295

 4289855625

 4294925275

 4287889520

 4294933240

 4285988951

 4294940927

 4284153919

 4294948607

 4282384425

 4294956287


 4280352786

 4294963967


 4278190080

 4291821732

 4291827112


 4291832493


 4291837617


 4291842998

 4291848378

 4291853758

 4291859139

 4291864263

 4291869644

Harmonies

Analogous

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



4286992351



4291821732



4293328990

Triad

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



4291821732



4285953024



4278226120

Complementary

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



4291821732



4278243372

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.



4278226052



4291821732



4279403008

Square

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



4291821732



4289681664



4278225208



4278224374

Rectangle

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



4291821732



4292870192



4278225208



4278226099

Sweetspot

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



4291821732



4294947823



4280942800



4286599798



4278190080



4286611584

Same Dimension

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



4291821732



4294901961



4291821630



4285095526



4289200261



4280877088

Inverse Universe

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



4291821732



4294901961



4278243474



4285095526



4289200261



4280877088

Previews

White Background



This preview shows how the Android color 4291821732 looks on a white background.

Color Contrast Check

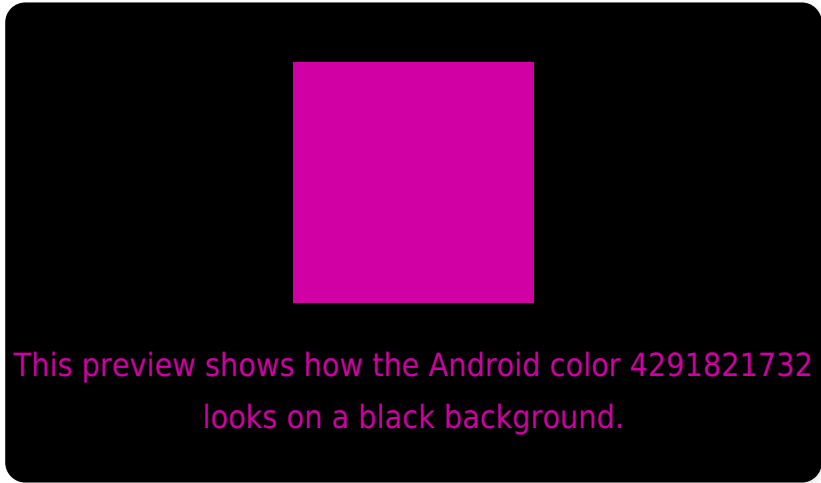
Large Text (above 18pt) WCAG AA ✓ Pass

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

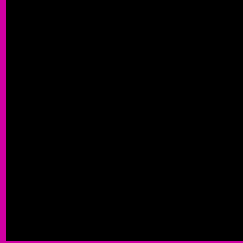
Any Text WCAG AA × Fail

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 4291821732 Background



This preview shows how black text looks on a background with the Android color 4291821732.



This preview shows how white text looks on a background with the Android color 4291821732.

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

4291821732

Protanopia

4279135977

Deuteranopia

4284903578

Trichromacy



Original Color

4291821732



Protanomaly

4283778768



Deuteranomaly

4287448990



Tritanomaly

4291504487

Monochromacy



Original Color

4291821732



Achromatopsia

4283519313



Achromatomaly

4286526575

CSS Examples

Text

The CSS property to change the color of the text to Android 4291821732 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(208, 0, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 0, 164) }
```

Border

The CSS property to change the border of an element to Android 4291821732 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, 164) }
```

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

```
.border{ border-color:rgb(208, 0, 164) }
```

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, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(208, 0,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291821732 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, 164) }
```

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

```
.background{ background-color: rgb(208, 0,  
164) }
```

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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