

Converting Colors

Android(4291824804)

Have a look what the booklet for
Android(4291824804) contains.

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Color

Android(4291824804)

Conversions

Conversions Part 1

Format	Color
Hex	D00CA4
RGB	208, 12, 164
RGB Percent	82%, 5%, 64%
CMY	0.1843, 0.9529, 0.3569
CMYK	0.00, 0.94, 0.21, 0.18
HSL	313°, 89%, 43%
HSV	313°, 94%, 82%
XYZ	32.8447, 16.3532, 36.5473
YIQ	87.9320, 68.0240, 88.8240

Conversions

Conversions Part 2

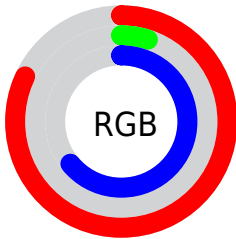
Format	Color
R_{YB}	208, 12, 164
Decimal	13634724
CIE _{Lab}	47.43, 77.45, -29.62
CIE _{LCh}	47, 82.918, 339.067
Yxy	16.3532, 0.3831, 0.1907
Android (android.graphics.Color)	4291824804 (0xFFD00CA4)
YUV	87.9320, 37.5015, 105.2996
Hunter-Lab	40.4391, 74.2099, -25.2768

Details

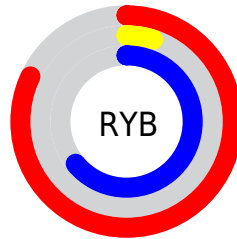
The Android color **4291824804** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4279029816**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294926043**, and **4287955056** is the 20% darker color. If you saturate the color by 10%, you get **4291821729**, and if you desaturate by 10%, it is **4291830185**.

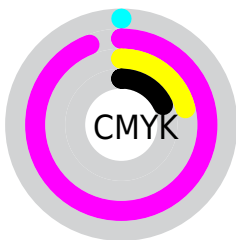
Distribution



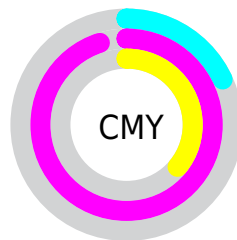
- Red (82%)
- Green (5%)
- Blue (64%)



- Red (82%)
- Yellow (5%)
- Blue (64%)



- Cyan (0%)
- Magenta (94%)
- Yellow (21%)
- Black (18%)



- Cyan (18%)
- Magenta (95%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291824804 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 4291824804 by changing the saturation by 10% instead.

 4291824804

 4291824804

4294967295

 4289855625

 4294926043

 4287955056

 4294934008

 4285988951

 4294941439

 4284153919

 4294949119

 4282384425

 4294956799


 4280418322

 4294964479

 4278190080

 4291824804

 4291824804

 4291821729


 4291830185


 4291835565


 4291840690


 4291846071

 4291851451

 4291856832

 4291862213

 4291867337

 4291872718

Harmonies

Analogous

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



4287058399



4291824804



4293263455

Triad

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



4291824804



4286018816



4278226120

Complementary

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



4291824804



4279029816

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.



4278226309



4291824804



4279796480

Square

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



4291824804



4289747456



4278225466



4278224629

Rectangle

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



4291824804



4292873266



4278225466



4278226355

Sweetspot

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



4291824804



4294949103



4281732304



4286600310



4278190080



4286611584

Same Dimension

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



4291824804



4294901958



4291824708



4285095526



4289200259



4280877088

Inverse Universe

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



4291824804



4294901958



4279029912



4285095526



4289200259



4280877088

Previews

White Background



This preview shows how the Android color 4291824804 looks on a white background.

Color Contrast Check

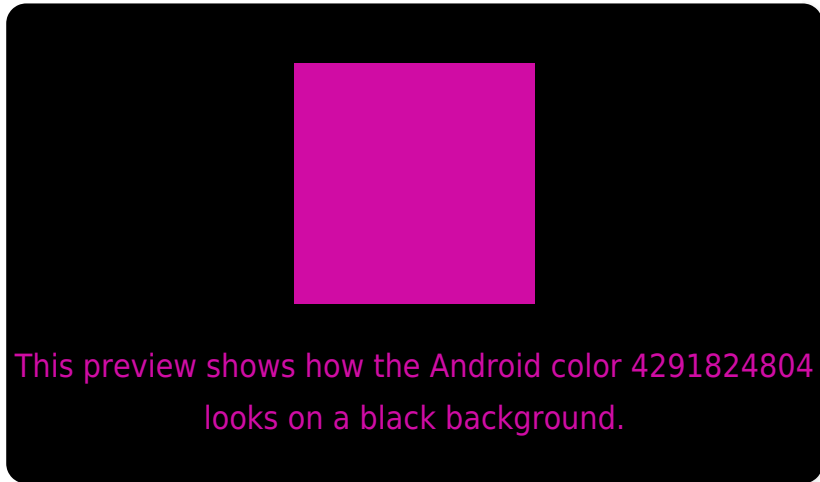
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291824804 Background



This preview shows how black text looks on a background with the Android color 4291824804.



This preview shows how white text looks on a background with the Android color 4291824804.

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
4291824804

Protanopia
4279660264

Deuteranopia
4284969114

Trichromacy



Original Color
4291824804



Protanomaly
4284107471



Deuteranomaly
4287450270



Tritanomaly
4291505768

Monochromacy



Original Color
4291824804



Achromatopsia
4283979864



Achromatomaly
4286856308

CSS Examples

Text

The CSS property to change the color of the text to Android 4291824804 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, 12, 164)` looks like.

```
.text, #text, p{  
    color:rgb(208, 12, 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, 12, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 12, 164) }
```

Border

The CSS property to change the border of an element to Android 4291824804 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, 12, 164) }
```

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

```
.border{ border-color:rgb(208, 12, 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, 12, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 12, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 12, 164);  
box-shadow:4px 4px 4px 4px rgb(208, 12,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291824804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 12, 164) }
```

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

```
.background{ background-color: rgb(208, 12,  
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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