

Converting Colors

Android(4291761834)

Have a look what the booklet for
Android(4291761834) contains.

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Color

Android(4291761834)

Conversions

Conversions Part 1

Format	Color
Hex	CF16AA
RGB	207, 22, 170
RGB Percent	81%, 9%, 67%
CMY	0.1882, 0.9137, 0.3333
CMYK	0.00, 0.89, 0.18, 0.19
HSL	312°, 81%, 45%
HSV	312°, 89%, 81%
XYZ	33.2747, 16.7415, 39.5079
YIQ	94.1870, 62.7520, 85.2480

Conversions

Conversions Part 2

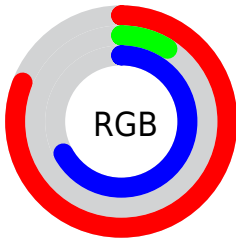
Format	Color
R_{YB}	207, 22, 170
Decimal	13571754
CIE _{Lab}	47.93, 76.82, -32.42
CIE _{LCh}	48, 83.383, 337.119
Yxy	16.7415, 0.3717, 0.1870
Android (android.graphics.Color)	4291761834 (0xFFCF16AA)
YUV	94.1870, 37.3758, 98.9370
Hunter-Lab	40.9164, 73.5593, -28.6075

Details

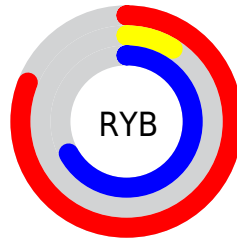
The Android color **4291761834** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4279684923**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294926818**, and **4287889525** is the 20% darker color. If you saturate the color by 10%, you get **4291756454**, and if you desaturate by 10%, it is **4291767214**.

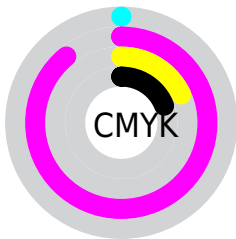
Distribution



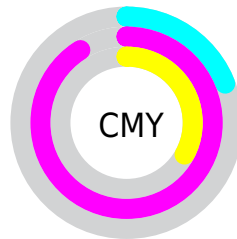
- Red (81%)
- Green (9%)
- Blue (67%)



- Red (81%)
- Yellow (9%)
- Blue (67%)



- Cyan (0%)
- Magenta (89%)
- Yellow (18%)
- Black (19%)





- Cyan (19%)
- Magenta (91%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291761834 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 4291761834 by changing the saturation by 10% instead.

 4291761834

 4291761834

4294967295

 4289790095

 4294926818

 4287889525

 4294934526

 4285988956

 4294942207

 4284088388

 4294949887


 4282384430

 4294957567

 4280352792

 4294965247

 4278190080

 4291761834

 4291761834

 4291756454

 4291767214

■ 4291756198

■ 4291772338

■ 4291777718

■ 4291783099

■ 4291788479

■ 4291793603

■ 4291798983

■ 4291804363

■ 4291809487

Harmonies

Analogous

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



428666212



4291761834



4293394532

Triad

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



4291761834



4286346496



4278226630

Complementary

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



4291761834



4279684923

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.



4278226561



4291761834



4280648704

Square

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



4291761834



4290074880



4278225718



4278225141

Rectangle

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



4291761834



4293067575



4278225718



4278226609

Sweetspot

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



4291761834



4294949617



4282062543



4286601079



4278190080



4286611584

Same Dimension

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



4291761834



4294901964



4291761742



4285095526



4289200263



4280877089

Inverse Universe

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



4291761834



4294901964



4279685016



4285095526



4289200263



4280877089

Previews

White Background



This preview shows how the Android color 4291761834 looks on a white background.

Color Contrast Check

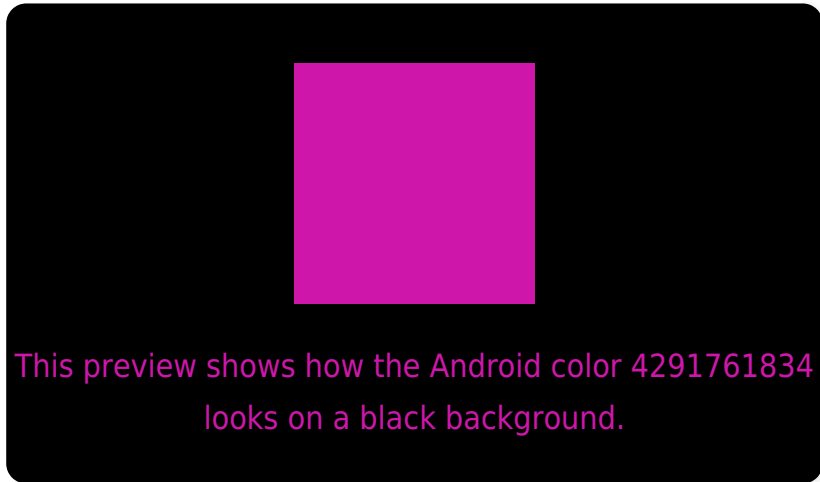
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291761834 Background



This preview shows how black text looks on a background with the Android color 4291761834.



This preview shows how white text looks on a background with the Android color 4291761834.

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

4291761834

Protanopia

4278218732

Deuteranopia

4284773024

Trichromacy



Original Color

4291761834



Protanomaly

4283125716



Deuteranomaly

4287320484



Tritanomaly

4291441772

Monochromacy



Original Color

4291761834



Achromatopsia

4284374622



Achromatomaly

4287054970

CSS Examples

Text

The CSS property to change the color of the text to Android 4291761834 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, 22, 170)` looks like.

```
.text, #text, p{  
    color:rgb(207, 22, 170)  
}
```

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, 22, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 22, 170) }
```

Border

The CSS property to change the border of an element to Android 4291761834 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, 22, 170) }
```

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

```
.border{ border-color:rgb(207, 22, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 22, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 22, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 22, 170);  
box-shadow:4px 4px 4px 4px rgb(207, 22,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291761834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 22, 170) }
```

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

```
.background{ background-color: rgb(207, 22,  
170) }
```

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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