

Converting Colors

Android(4291756164)

Have a look what the booklet for
Android(4291756164) contains.

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Color

Android(4291756164)

Conversions

Conversions Part 1

Format	Color
Hex	CF0084
RGB	207, 0, 132
RGB Percent	81%, 0%, 52%
CMY	0.1882, 1.0000, 0.4824
CMYK	0.00, 1.00, 0.36, 0.19
HSL	322°, 100%, 41%
HSV	322°, 100%, 81%
XYZ	29.8970, 14.9313, 23.1361
YIQ	76.9410, 81.0000, 84.9360

Conversions

Conversions Part 2

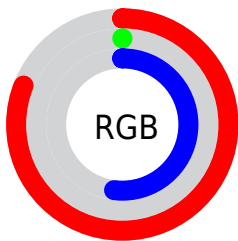
Format	Color
RYB	207, 0, 132
Decimal	13566084
CIELab	45.54, 74.78, -13.24
CIELCh	46, 75.947, 349.959
Yxy	14.9313, 0.4399, 0.2197
Android (android.graphics.Color)	4291756164 (0xFFCF0084)
YUV	76.9410, 27.1441, 114.0617
Hunter-Lab	38.6411, 70.4852, -8.4507

Details

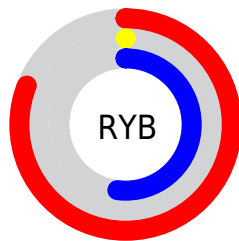
The Android color **4291756164** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4278243147**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294924985**, and **4287823955** is the 20% darker color. If you saturate the color by 10%, you get **4291756164**, and if you desaturate by 10%, it is **4291761547**.

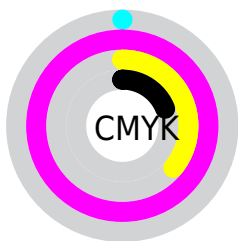
Distribution



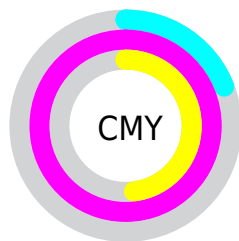
- Red (81%)
- Green (0%)
- Blue (52%)



- Red (81%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (19%)





- Cyan (19%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291756164 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 4291756164 by changing the saturation by 10% instead.

 4291756164

 4291756164

4294967295

 4289790059

 4294924985

 4287823955

 4294932693

 4285857851

 4294940401

 4283957286

 4294947839


 4282122255


 4294955519

 4279828481

 4294963199

 4278190080

 4291756164

 4291761547

■ 4291766675

■ 4291772058

■ 4291777442

■ 4291782825

■ 4291787953

■ 4291793336

■ 4291798720

■ 4291803848

Harmonies

Analogous

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



4288692415



4291756164



4292216389

Triad

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



4291756164



4284183808



4278224077

Complementary

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



4291756164



4278243147

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.



4278224534



4291756164



4278222849

Square

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



4291756164



4287980032



4278224212



4278221547

Rectangle

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



4291756164



4291441179



4278224212



4278224317

Sweetspot

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



4291756164



4294947811



4282908879



4286599791



4278190080



4286611584

Same Dimension

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



4291756164



4294901923



4291756063



4285095525



4289200235



4280877082

Inverse Universe

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



4291756164



4294901923



4278243248



4285095525



4289200235



4280877082

Previews

White Background



This preview shows how the Android color 4291756164 looks on a white background.

Color Contrast Check

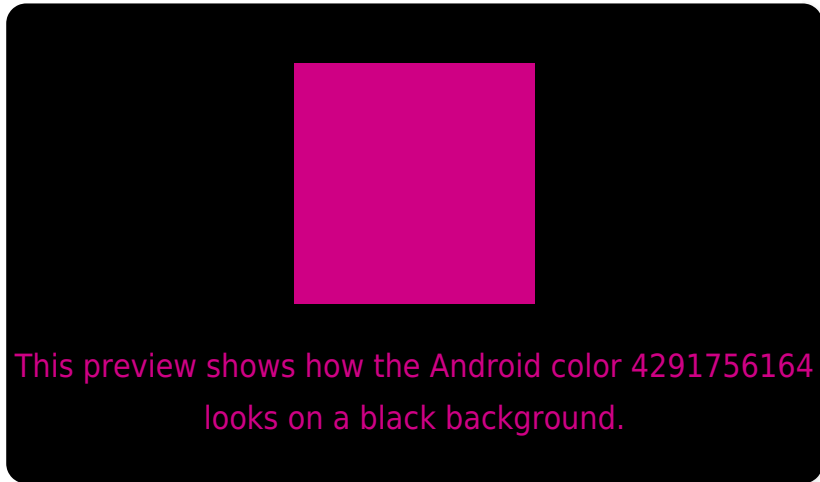
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291756164 Background



This preview shows how black text looks on a background with the Android color 4291756164.



This preview shows how white text looks on a background with the Android color 4291756164.

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

4291756164



Protanomaly

4286203048



Deuteranomaly

4287906942



Tritanomaly

4291567954

Monochromacy



Original Color

4291756164



Achromatopsia

4283256141



Achromatomaly

4286329185

CSS Examples

Text

The CSS property to change the color of the text to Android 4291756164 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, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(207, 0, 132)  
}
```

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, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 0, 132) }
```

Border

The CSS property to change the border of an element to Android 4291756164 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, 0, 132) }
```

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

```
.border{ border-color:rgb(207, 0, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 0, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(207, 0,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4291756164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 0, 132) }
```

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

```
.background{ background-color: rgb(207, 0,  
132) }
```

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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