

Converting Colors

Android(4291768488)

Have a look what the booklet for
Android(4291768488) contains.

Android(4291768488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291768488)

Conversions

Conversions Part 1

Format	Color
Hex	CF30A8
RGB	207, 48, 168
RGB Percent	81%, 19%, 66%
CMY	0.1882, 0.8118, 0.3412
CMYK	0.00, 0.77, 0.19, 0.19
HSL	315°, 62%, 50%
HSV	315°, 77%, 81%
XYZ	33.8570, 18.2065, 38.7755
YIQ	109.2210, 56.2440, 71.0280

Conversions

Conversions Part 2

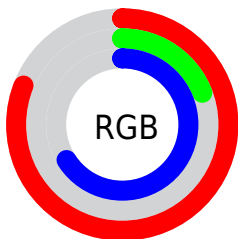
Format	Color
R_{YB}	207, 48, 168
Decimal	13578408
CIE _{Lab}	49.75, 71.05, -28.41
CIE _{LCh}	50, 76.520, 338.207
Yxy	18.2065, 0.3727, 0.2004
Android (android.graphics.Color)	4291768488 (0xFFCF30A8)
YUV	109.2210, 28.9780, 85.7522
Hunter-Lab	42.6690, 66.9652, -24.0115

Details

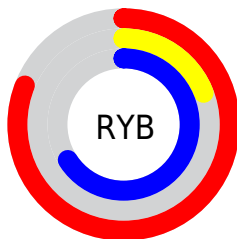
The Android color **4291768488** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **4281388887**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294930399**, and **4287889524** is the 20% darker color. If you saturate the color by 10%, you get **4291763107**, and if you desaturate by 10%, it is **4291773869**.

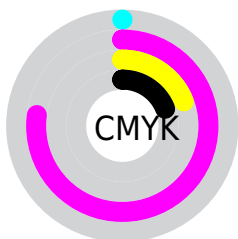
Distribution



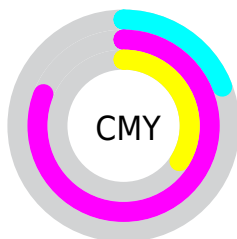
- Red (81%)
- Green (19%)
- Blue (66%)



- Red (81%)
- Yellow (19%)
- Blue (66%)



- Cyan (0%)
- Magenta (77%)
- Yellow (19%)
- Black (19%)





- Cyan (19%)
- Magenta (81%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291768488 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 4291768488 by changing the saturation by 10% instead.

 4291768488

 4291768488

4294967295

 4289790093

 4294930399

 4287889524

 4294937852

 4286054491

 4294945279

 4284153923


 4294952703


 4282515501


 4294960383

 4280549399

 4278190080

 4291768488

 4291768488

 4291763107

 4291773869

■ 4291757982

■ 4291778994

■ 4291756188

■ 4291784375

■ 4291789756

■ 4291795137

■ 4291800262

■ 4291805644

■ 4291811025

■ 4291816150

Harmonies

Analogous

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



4287323102



4291768488



4293268328

Triad

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



4291768488



4286609664



4278227398

Complementary

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



4291768488



4281388887

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.



4278227591



4291768488



4281632768

Square

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



4291768488



4290076928



4278226754



4278225648

Rectangle

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



4291768488



4292947261



4278226754



4278227635

Sweetspot

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



4291768488



4294952177



4283773135



4286602359



4278190080



4286611584

Same Dimension

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



4291768488



4294907077



4291768410



4285095526



4289200255



4280877087

Inverse Universe

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



4291768488



4294907077



4281388965



4285095526



4289200255



4280877087

Previews

White Background



This preview shows how the Android color 4291768488 looks on a white background.

Color Contrast Check

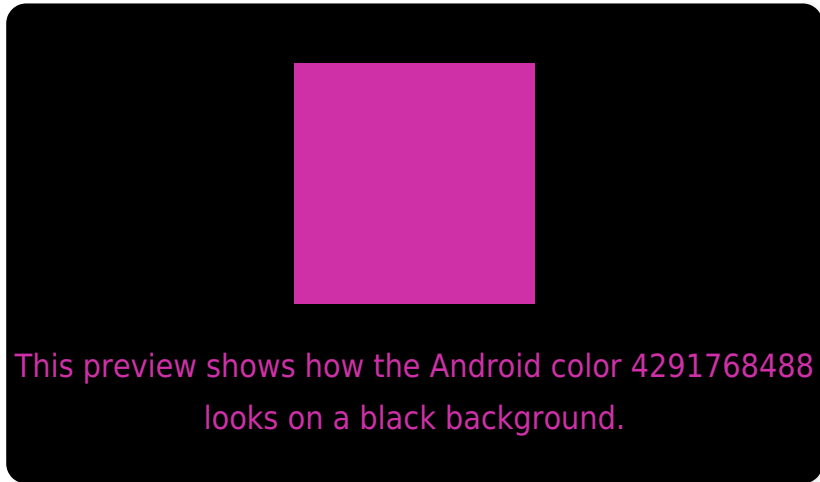
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4291768488 Background



This preview shows how black text looks on a background with the Android color 4291768488.



This preview shows how white text looks on a background with the Android color 4291768488.

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

4291768488



Protanomaly

4285750219



Deuteranomaly

4287716514



Tritanomaly

4291445617

Monochromacy



Original Color

4291768488



Achromatopsia

4285361517



Achromatomaly

4287715202

CSS Examples

Text

The CSS property to change the color of the text to Android 4291768488 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, 48, 168)` looks like.

```
.text, #text, p{  
    color:rgb(207, 48, 168)  
}
```

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, 48, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 48, 168) }
```

Border

The CSS property to change the border of an element to Android 4291768488 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, 48, 168) }
```

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

```
.border{ border-color:rgb(207, 48, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 48, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 48, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 48, 168);  
box-shadow:4px 4px 4px 4px rgb(207, 48,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4291768488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 48, 168) }
```

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

```
.background{ background-color: rgb(207, 48,  
168) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor