

Converting Colors

Android(4291773071)

Have a look what the booklet for
Android(4291773071) contains.

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Color

Android(4291773071)

Conversions

Conversions Part 1

Format	Color
Hex	CF428F
RGB	207, 66, 143
RGB Percent	81%, 26%, 56%
CMY	0.1882, 0.7412, 0.4392
CMYK	0.00, 0.68, 0.31, 0.19
HSL	327°, 59%, 54%
HSV	327°, 68%, 81%
XYZ	32.6383, 19.1450, 27.9617
YIQ	116.9370, 59.3190, 53.8390

Conversions

Conversions Part 2

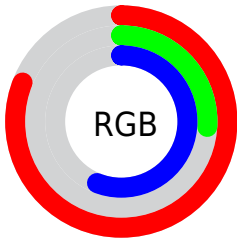
Format	Color
R _Y B	207, 66, 143
Decimal	13582991
CIE Lab	50.86, 61.96, -11.86
CIE LCh	51, 63.083, 349.168
Yxy	19.1450, 0.4093, 0.2401
Android (android.graphics.Color)	4291773071 (0xFFCF428F)
YUV	116.9370, 12.8491, 78.9853
Hunter-Lab	43.7550, 56.5777, -7.2609

Details

The Android color **4291773071** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4282568578**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294933445**, and **4287889501** is the 20% darker color. If you saturate the color by 10%, you get **4291767686**, and if you desaturate by 10%, it is **4291778456**.

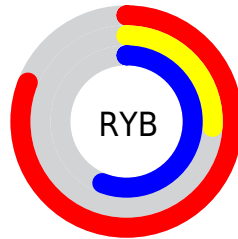
Distribution



Red (81%)

Green (26%)

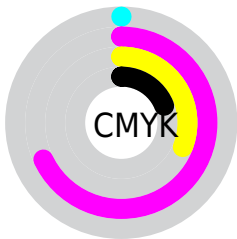
Blue (56%)



Red (81%)

Yellow (26%)

Blue (56%)

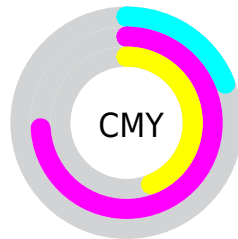


Cyan (0%)

Magenta (68%)

Yellow (31%)

Black (19%)



Cyan (19%)

Magenta (74%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291773071 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 4291773071 by changing the saturation by 10% instead.



4291773071



4291773071

4294967295



4289798517



4294933445



4287889501



4294940897



4286054469



4294948093



4284219439



4294955519



4282515483



4294963199



4280549377



4278190080



4291773071



4291773071



4291767686



4291778456

■ 4291762556

■ 4291783586

■ 4291757171

■ 4291788971

■ 4291756145

■ 4291794357

■ 4291799486

■ 4291804871

■ 4291810257

■ 4291815642

■ 4291820772

Harmonies

Analogous

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



4289092288



4291773071



4292362841

Triad

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



4291773071



4285628672



4278226890

Complementary

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



4291773071



4282568578

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.



4278227611



4291773071



4280781612

Square

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



4291773071



4288835584



4278227043



4278224355

Rectangle

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



4291773071



4291711032



4278227043



4278227132

Sweetspot

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



4291773071



4294954216



4286661327



4286603634



4278190080



4286611584

Same Dimension

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



4291773071



4294913696



4291773001



4285095524



4289200220



4280877078

Inverse Universe

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



4291773071



4294913696



4282568648



4285095524



4289200220



4280877078

Previews

White Background



This preview shows how the Android color 4291773071 looks on a white background.

Color Contrast Check

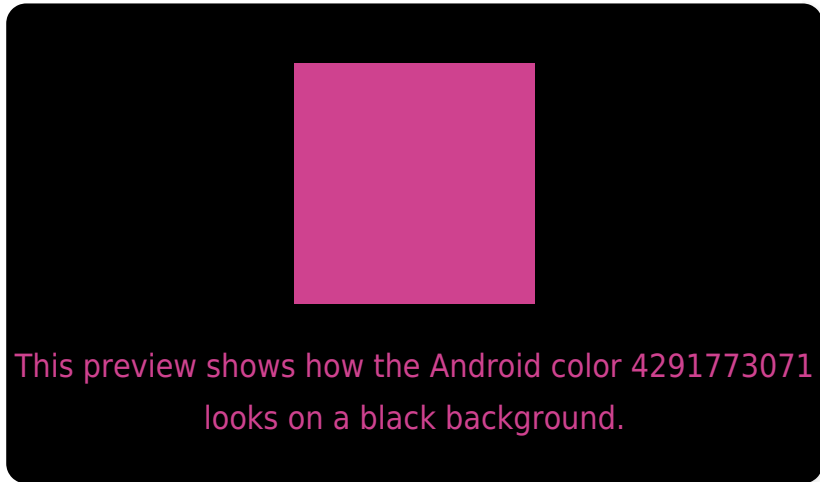
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4291773071 Background



This preview shows how black text looks on a background with the Android color 4291773071.



This preview shows how white text looks on a background with the Android color 4291773071.

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
4291773071

Protanomaly
4287390887

Deuteranomaly
4288439179

Tritanomaly
4291578987

Monochromacy



Original Color
4291773071

Achromatopsia
4285887861

Achromatomaly
4288045694

CSS Examples

Text

The CSS property to change the color of the text to Android 4291773071 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, 66, 143)` looks like.

```
.text, #text, p{  
    color:rgb(207, 66, 143)  
}
```

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, 66, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 66, 143) }
```

Border

The CSS property to change the border of an element to Android 4291773071 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, 66, 143) }
```

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

```
.border{ border-color:rgb(207, 66, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 66, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 66, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 66, 143);  
box-shadow:4px 4px 4px 4px rgb(207, 66,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4291773071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 66, 143) }
```

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

```
.background{ background-color: rgb(207, 66,  
143) }
```

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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