

Converting Colors

Android(4291372672)

Have a look what the booklet for
Android(4291372672) contains.

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Color

Android(4291372672)

Conversions

Conversions Part 1

Format	Color
Hex	C92680
RGB	201, 38, 128
RGB Percent	79%, 15%, 50%
CMY	0.2118, 0.8510, 0.4980
CMYK	0.00, 0.81, 0.36, 0.21
HSL	327°, 68%, 47%
HSV	327°, 81%, 79%
XYZ	28.6768, 15.3622, 21.8758
YIQ	96.9970, 68.2580, 62.5460

Conversions

Conversions Part 2

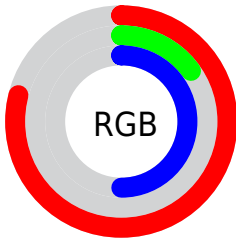
Format	Color
R_{YB}	201, 38, 128
Decimal	13182592
CIE _{Lab}	46.13, 67.57, -10.02
CIE _{LCh}	46, 68.305, 351.561
Yxy	15.3622, 0.4351, 0.2331
Android (android.graphics.Color)	4291372672 (0xFFC92680)
YUV	96.9970, 15.2845, 91.2106
Hunter-Lab	39.1947, 62.0087, -5.6554

Details

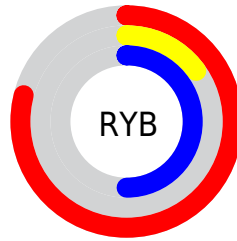
The Android color **4291372672** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4280732015**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928053**, and **4287496271** is the 20% darker color. If you saturate the color by 10%, you get **4291367543**, and if you desaturate by 10%, it is **4291377801**.

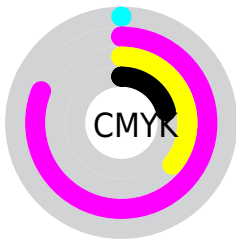
Distribution



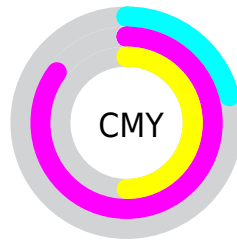
- Red (79%)
- Green (15%)
- Blue (50%)



- Red (79%)
- Yellow (15%)
- Blue (50%)



- Cyan (0%)
- Magenta (81%)
- Yellow (36%)
- Black (21%)



- Cyan (21%)
- Magenta (85%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291372672 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 4291372672 by changing the saturation by 10% instead.



4291372672



4291372672

4294967295



4289396839



4294928053



4287496271



4294935504



4285595704



4294942957



4283695139



4294950399



4281925643



4294958079



4279369728



4294965503



4278190080



4291372672



4291372672



4291367543



4291377801

■ 4291362927

■ 4291382930

■ 4291388059

■ 4291393188

■ 4291398573

■ 4291403702

■ 4291408831

■ 4291413960

■ 4291419089

Harmonies

Analogous

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



4288759733



4291372672



4291766855

Triad

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



4291372672



4284315392



4278223815

Complementary

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



4291372672



4280732015

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



4291372672



4278222876

Square

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



4291372672



4287784192



4278224219



4278221280

Rectangle

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



4291372672



4290986018



4278224219



4278224313

Sweetspot

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



4291372672



4294951652



4285343433



4286602095



4278190080



4286611584

Same Dimension

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



4291372672



4294903952



4291372593



4284701279



4288872538



4280549396

Inverse Universe

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



4291372672



4294903952



4280732094



4284701279



4288872538



4280549396

Previews

White Background



This preview shows how the Android color 4291372672 looks on a white background.

Color Contrast Check

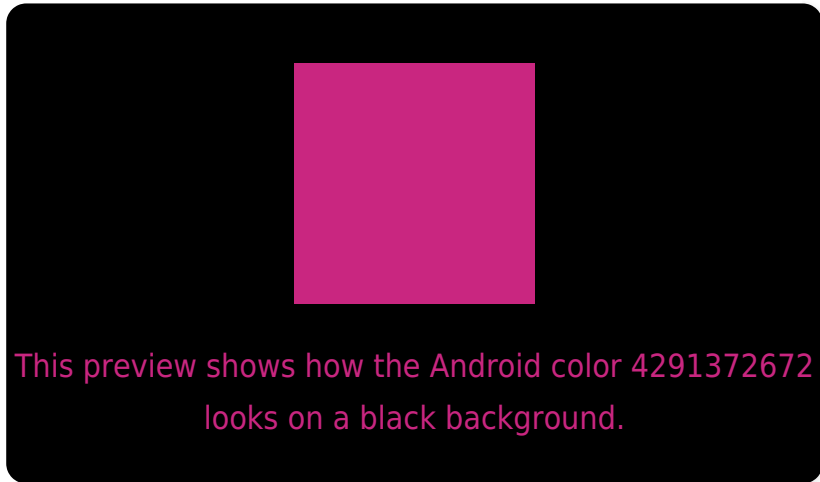
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291372672 Background



This preview shows how black text looks on a background with the Android color 4291372672.



This preview shows how white text looks on a background with the Android color 4291372672.

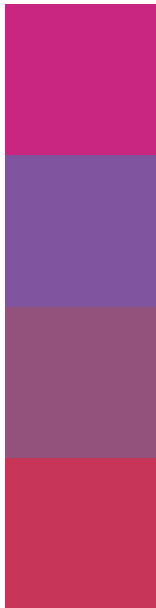
Color Blindness Simulation

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
4291372672

Protanomaly
4286534558

Deuteranomaly
4287844987

Tritanomaly
4291179607

Monochromacy



Original Color
4291372672

Achromatopsia
4284572001

Achromatomaly
4287057004

CSS Examples

Text

The CSS property to change the color of the text to Android 4291372672 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(201, 38, 128)` looks like.

```
.text, #text, p{  
    color:rgb(201, 38, 128)  
}
```

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(201, 38, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 38, 128) }
```

Border

The CSS property to change the border of an element to Android 4291372672 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(201, 38, 128) }
```

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

```
.border{ border-color:rgb(201, 38, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 38, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 38, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 38, 128); box-shadow:4px 4px 4px 4px rgb(201, 38, 128) }
```

Background

The CSS property to change the background color of an element to Android 4291372672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 38, 128) }
```

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

```
.background{ background-color: rgb(201, 38,  
128) }
```

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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