

Converting Colors

Android(4292018370)

Have a look what the booklet for
Android(4292018370) contains.

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Color

Android(4292018370)

Conversions

Conversions Part 1

Format	Color
Hex	D300C2
RGB	211, 0, 194
RGB Percent	83%, 0%, 76%
CMY	0.1725, 1.0000, 0.2392
CMYK	0.00, 1.00, 0.08, 0.17
HSL	305°, 100%, 41%
HSV	305°, 100%, 83%
XYZ	36.6016, 17.7439, 52.5347
YIQ	85.2050, 63.4820, 105.0660

Conversions

Conversions Part 2

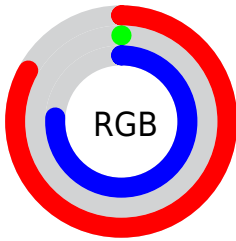
Format	Color
R_{YB}	211, 0, 194
Decimal	13828290
CIE _{Lab}	49.18, 82.80, -44.48
CIE _{LCh}	49, 93.992, 331.757
Yxy	17.7439, 0.3425, 0.1660
Android (android.graphics.Color)	4292018370 (0xFFD300C2)
YUV	85.2050, 53.6359, 110.3222
Hunter-Lab	42.1235, 81.3843, -44.4576

Details

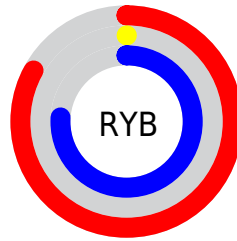
The Android color **4292018370** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278244113**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294926075**, and **4288086156** is the 20% darker color. If you saturate the color by 10%, you get **4292018370**, and if you desaturate by 10%, it is **4292023748**.

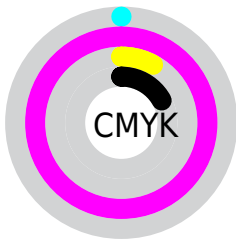
Distribution



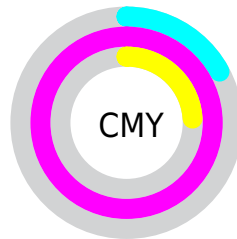
- Red (83%)
- Green (0%)
- Blue (76%)



- Red (83%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292018370 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 4292018370 by changing the saturation by 10% instead.

 4292018370

 4292018370

4294967295

 4290052262

 4294926075

 4288086156

 4294934015

 4286185586

 4294941695

 4284350552

 4294949375

 4282581057

 4294957055

 4280614953

 4294964991

 4278190355

 4278190080

 4292018370

 4292023748

 4292029125

 4292034503

 4292039881

 4292045515

 4292050892

 4292056270

 4292061648

 4292067025

Harmonies

Analogous

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



4284898559



4292018370



4294443124

Triad

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



4292018370



4287329280



4278228168

Complementary

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



4292018370



4278244113

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.



4278227832



4292018370



4281435904

Square

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



4292018370



4291317504



4278226973



4278227199

Rectangle

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



4292018370



4294377536



4278226973



4278228142

Sweetspot

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



4292018370



4294947833



4279107795



4286599804



4278190080



4286611584

Same Dimension

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



4292018370



4294901994



4292018267



4285095528



4289200283



4280877094

Inverse Universe

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



4292018370



4294901994



4278244216



4285095528



4289200283



4280877094

Previews

White Background



This preview shows how the Android color 4292018370 looks on a white background.

Color Contrast Check

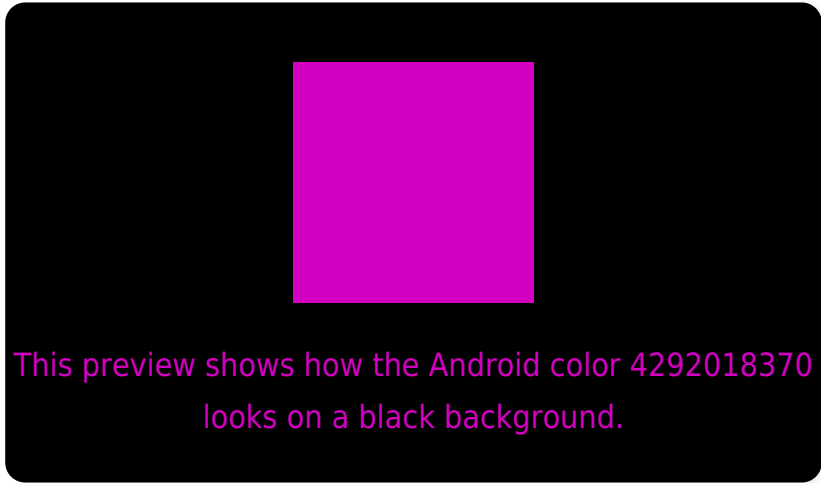
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292018370 Background



This preview shows how black text looks on a background with the Android color 4292018370.



This preview shows how white text looks on a background with the Android color 4292018370.

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
4292018370

Protanopia
4278219763

Deuteranopia
4283922102

Trichromacy



Original Color

4292018370



Protanomaly

4283255265



Deuteranomaly

4286860218



Tritanomaly

4291571834

Monochromacy



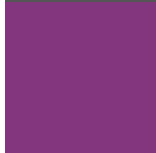
Original Color

4292018370



Achromatopsia

4283782485



Achromatomaly

4286789245

CSS Examples

Text

The CSS property to change the color of the text to Android 4292018370 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(211, 0, 194)` looks like.

```
.text, #text, p{  
    color:rgb(211, 0, 194)  
}
```

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(211, 0, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 0, 194) }
```

Border

The CSS property to change the border of an element to Android 4292018370 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(211, 0, 194) }
```

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

```
.border{ border-color:rgb(211, 0, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 0, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 0, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 0, 194);  
box-shadow:4px 4px 4px 4px rgb(211, 0,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4292018370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 0, 194) }
```

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

```
.background{ background-color: rgb(211, 0,  
194) }
```

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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