

Converting Colors

Android(4291822544)

Have a look what the booklet for
Android(4291822544) contains.

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Color

Android(4291822544)

Conversions

Conversions Part 1

Format	Color
Hex	D003D0
RGB	208, 3, 208
RGB Percent	82%, 1%, 82%
CMY	0.1843, 0.9882, 0.1843
CMYK	0.00, 0.99, 0.00, 0.18
HSL	300°, 97%, 41%
HSV	300°, 99%, 82%
XYZ	37.4302, 18.0291, 61.1817
YIQ	87.6650, 56.3750, 107.2150

Conversions

Conversions Part 2

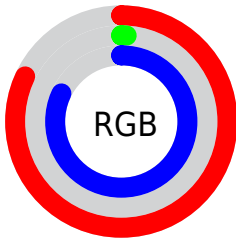
Format	Color
R_{YB}	208, 3, 208
Decimal	13632464
CIE Lab	49.53, 84.03, -52.05
CIE LCh	50, 98.845, 328.223
Yxy	18.0291, 0.3209, 0.1546
Android (android.graphics.Color)	4291822544 (0xFFD003D0)
YUV	87.6650, 59.3252, 105.5338
Hunter-Lab	42.4607, 83.0461, -55.7086

Details

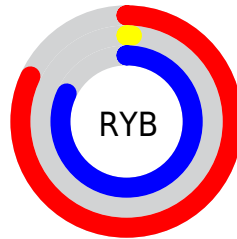
The Android color **4291822544** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278439939**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926335**, and **4287955097** is the 20% darker color. If you saturate the color by 10%, you get **4291821776**, and if you desaturate by 10%, it is **4291827920**.

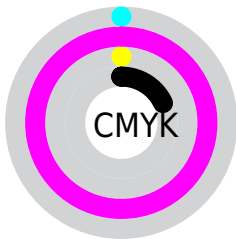
Distribution



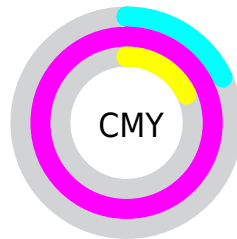
- Red (82%)
- Green (1%)
- Blue (82%)



- Red (82%)
- Yellow (1%)
- Blue (82%)



- Cyan (0%)
- Magenta (99%)
- Yellow (0%)
- Black (18%)





- Cyan (18%)
- Magenta (99%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291822544 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 4291822544 by changing the saturation by 10% instead.

 4291822544

 4291822544

4294967295

 4289855668

 4294926335

 4287955097

 4294934271

 4285988990

 4294941951

 4284153956

 4294949631

 4282384460


 4294957311


 4280352820

 4294964991

 4278190621

 4278190080

 4291822544

 4291822544

■ 4291821776

■ 4291827920

■ 4291833296

■ 4291838416

■ 4291843792

■ 4291849168

■ 4291854544

■ 4291859920

■ 4291865040

■ 4291870416

Harmonies

Analogous

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



4282671615



4291822544



4294770815

Triad

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



4291822544



4287918336



4278228676

Complementary

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



4291822544



4278439939

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.



4278228334



4291822544



4282156800

Square

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



4291822544



4291970816



4278227200



4278227967

Rectangle

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



4291822544



4294901832



4278227200



4278228649

Sweetspot

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



4291822544



4294947839



4278387664



4286599808



4278190080



4286611584

Same Dimension

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



4291822544



4294902015



4291822442



4285095529



4289200296



4280877097

Inverse Universe

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



4291822544



4294902015



4278440042



4285095529



4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4291822544 looks on a white background.

Color Contrast Check

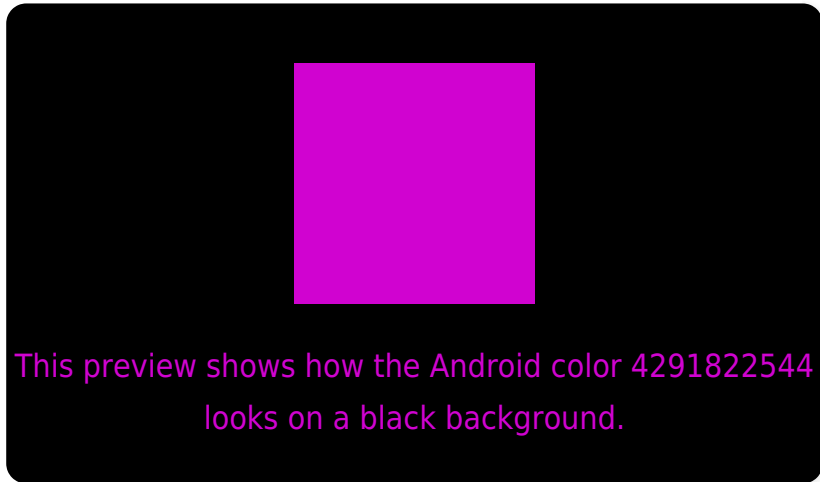
Large Text (above 18pt) WCAG AA ✓ Pass

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

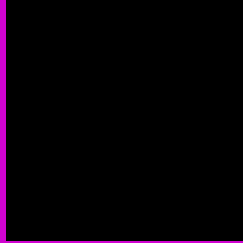
Any Text WCAG AA ✓ Pass

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 4291822544 Background



This preview shows how black text looks on a background with the Android color 4291822544.



This preview shows how white text looks on a background with the Android color 4291822544.

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

4291822544

Protanopia

4278219764

Deuteranopia

4282874051

Trichromacy



Original Color

4291822544



Protanomaly

4283189991



Deuteranomaly

4286139848



Tritanomaly

4291310979

Monochromacy



Original Color

4291822544



Achromatopsia

4283979864



Achromatomaly

4286855556

CSS Examples

Text

The CSS property to change the color of the text to Android 4291822544 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(208, 3, 208)` looks like.

```
.text, #text, p{  
    color:rgb(208, 3, 208)  
}
```

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(208, 3, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 3, 208) }
```

Border

The CSS property to change the border of an element to Android 4291822544 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(208, 3, 208) }
```

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

```
.border{ border-color:rgb(208, 3, 208) }
```

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

Here you see how a box with a 4 pixel rgb(208, 3, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 3, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 3, 208);  
box-shadow:4px 4px 4px 4px rgb(208, 3,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291822544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 3, 208) }
```

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

```
.background{ background-color: rgb(208, 3,  
208) }
```

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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