

Converting Colors

Android(4292411533)

Have a look what the booklet for
Android(4292411533) contains.

Android(4292411533)	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(4292411533)

Conversions

Conversions Part 1

Format	Color
Hex	D9008D
RGB	217, 0, 141
RGB Percent	85%, 0%, 55%
CMY	0.1490, 1.0000, 0.4471
CMYK	0.00, 1.00, 0.35, 0.15
HSL	321°, 100%, 43%
HSV	321°, 100%, 85%
XYZ	33.4230, 16.6748, 26.6563
YIQ	80.9570, 84.0710, 89.8550

Conversions

Conversions Part 2

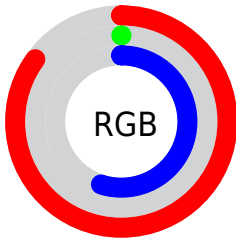
Format	Color
RYB	217, 0, 141
Decimal	14221453
CIELab	47.85, 77.71, -15.03
CIElCh	48, 79.152, 349.052
Yxy	16.6748, 0.4355, 0.2172
Android (android.graphics.Color)	4292411533 (0xFFD9008D)
YUV	80.9570, 29.6012, 119.3097
Hunter-Lab	40.8348, 74.6401, -10.1192

Details

The Android color **4292411533** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278245708**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294925507**, and **4288413787** is the 20% darker color. If you saturate the color by 10%, you get **4292411533**, and if you desaturate by 10%, it is **4292417173**.

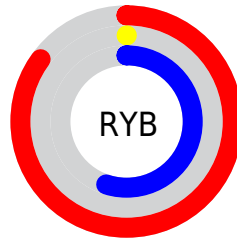
Distribution



Red (85%)

Green (0%)

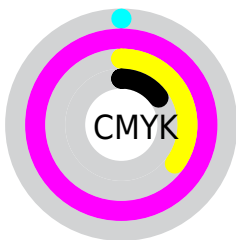
Blue (55%)



Red (85%)

Yellow (0%)

Blue (55%)

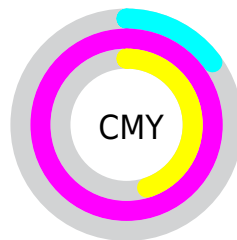


Cyan (0%)

Magenta (100%)

Yellow (35%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292411533 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 4292411533 by changing the saturation by 10% instead.

 4292411533

 4292411533

4294967295

 4290379891

 4294925507

 4288413787

 4294933471

 4286513219

 4294941179

 4284547117

 4294948863

 4282712089

 4294956543

 4280745985

 4294964223

 4278190080

 4292411533

 4292417173

■ 4292422556

■ 4292428196

■ 4292433835

■ 4292439475

■ 4292444859

■ 4292450498

■ 4292456138

■ 4292461521

Harmonies

Analogous

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



4289086922



4292411533



4293001547

Triad

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



4292411533



4284644096



4278225878

Complementary

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



4292411533



4278245708

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.



4278226332



4292411533



4278224384

Square

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



4292411533



4288636416



4278226006



4278223351

Rectangle

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



4292411533



4292227871



4278226006



4278226117

Sweetspot

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



4292411533



4294947812



4283171033



4286599791



4278190080



4286611584

Same Dimension

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



4292411533



4294901926



4292411425



4285424490



4289527921



4281204766

Inverse Universe

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



4292411533



4294901926



4278245816



4285424490



4289527921



4281204766

Previews

White Background



This preview shows how the Android color 4292411533 looks on a white background.

Color Contrast Check

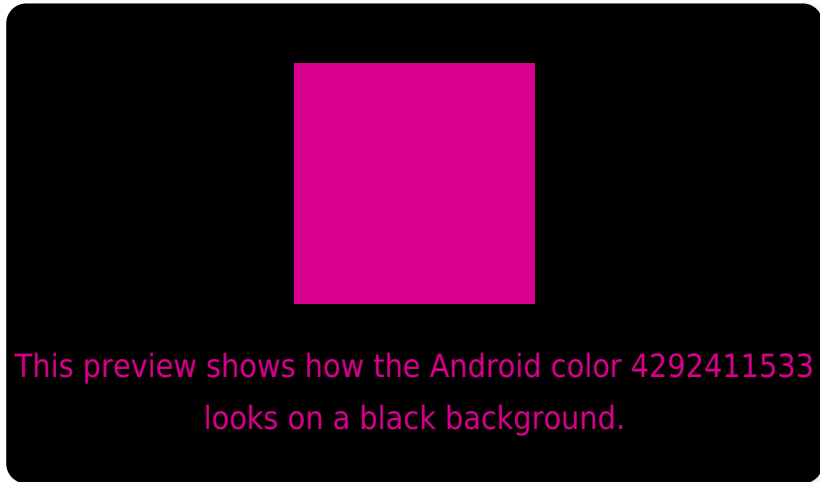
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292411533 Background



This preview shows how black text looks on a background with the Android color 4292411533.



This preview shows how white text looks on a background with the Android color 4292411533.

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

4292411533

Protanopia

4283134410

Deuteranopia

4286017923

Trichromacy



Original Color

4292411533



Protanomaly

4286531764



Deuteranomaly

4288366727



Tritanomaly

4292224088

Monochromacy



Original Color

4292411533



Achromatopsia

4283519313



Achromatomaly

4286723175

CSS Examples

Text

The CSS property to change the color of the text to Android 4292411533 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(217, 0, 141)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 141)  
}
```

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(217, 0, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 141) }
```

Border

The CSS property to change the border of an element to Android 4292411533 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(217, 0, 141) }
```

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

```
.border{ border-color:rgb(217, 0, 141) }
```

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

Here you see how a box with a 4 pixel rgb(217, 0, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 141);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4292411533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 141) }
```

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

```
.background{ background-color: rgb(217, 0,  
141) }
```

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