

Converting Colors

Android(4292411517)

Have a look what the booklet for
Android(4292411517) contains.

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Color

Android(4292411517)

Conversions

Conversions Part 1

Format	Color
Hex	D9007D
RGB	217, 0, 125
RGB Percent	85%, 0%, 49%
CMY	0.1490, 1.0000, 0.5098
CMYK	0.00, 1.00, 0.42, 0.15
HSL	325°, 100%, 43%
HSV	325°, 100%, 85%
XYZ	32.3169, 16.2324, 20.8319
YIQ	79.1330, 89.2070, 84.8790

Conversions

Conversions Part 2

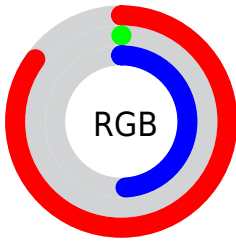
Format	Color
RYB	217, 0, 125
Decimal	14221437
CIELab	47.28, 76.23, -6.14
CIElCh	47, 76.478, 355.392
Yxy	16.2324, 0.4658, 0.2340
Android (android.graphics.Color)	4292411517 (0xFFD9007D)
YUV	79.1330, 22.6124, 120.9094
Hunter-Lab	40.2894, 72.6718, -2.4537

Details

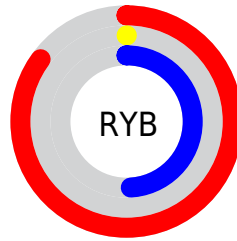
The Android color **4292411517** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278245724**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925489**, and **4288413772** is the 20% darker color. If you saturate the color by 10%, you get **4292411517**, and if you desaturate by 10%, it is **4292417158**.

Distribution



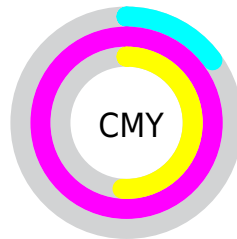
- Red (85%)
- Green (0%)
- Blue (49%)



- Red (85%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292411517 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 4292411517 by changing the saturation by 10% instead.



4292411517



4292411517

4294967295



4290379876



4294925489



4288413772



4294933197



4286447670



4294940905



4284481569



4294948607



4282646535



4294956287



4280483841



4294963967



4278190080



4292411517



4292417158

 4292422543

 4292428185

 4292433826

 4292439467

 4292444852

 4292450493

 4292456135

 4292461520

Harmonies

Analogous

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



4289805498



4292411517



4292484670

Triad

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



4292411517



4283661312



4278225114

Complementary

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



4292411517



4278245724

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.



4278225830



4292411517



4278224412

Square

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



4292411517



4287719936



4278225508



4278222066

Rectangle

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



4292411517



4291510032



4278225508



4278225356

Sweetspot

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



4292411517



4294947807



4284088537



4286599788



4278190080



4286611584

Same Dimension

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



4292411517



4294901907



4292411410



4285424489



4289527908



4281204762

Inverse Universe

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



4292411517



4294901907



4278245831



4285424489



4289527908



4281204762

Previews

White Background



This preview shows how the Android color 4292411517 looks on a white background.

Color Contrast Check

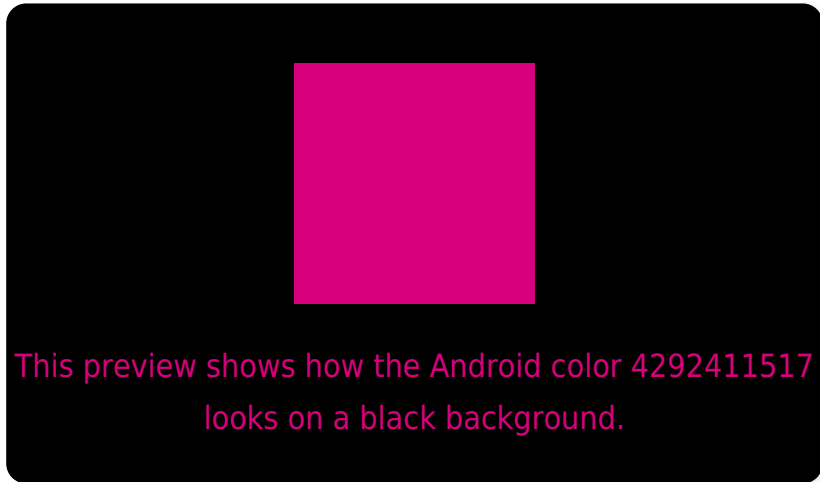
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292411517 Background



This preview shows how black text looks on a background with the Android color 4292411517.



This preview shows how white text looks on a background with the Android color 4292411517.

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
4292411517



Protanomaly
4287121312



Deuteranomaly
4288563063

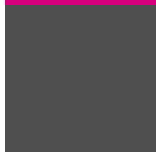


Tritanomaly
4292223054

Monochromacy



Original Color
4292411517



Achromatopsia
4283387727



Achromatomaly
4286657120

CSS Examples

Text

The CSS property to change the color of the text to Android 4292411517 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, 125)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 125)  
}
```

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, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 125) }
```

Border

The CSS property to change the border of an element to Android 4292411517 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, 125) }
```

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

```
.border{ border-color:rgb(217, 0, 125) }
```

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, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4292411517 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, 125) }
```

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

```
.background{ background-color: rgb(217, 0,  
125) }
```

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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