

Converting Colors

Android(4292347257)

Have a look what the booklet for
Android(4292347257) contains.

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Color

Android(4292347257)

Conversions

Conversions Part 1

Format	Color
Hex	D80579
RGB	216, 5, 121
RGB Percent	85%, 2%, 47%
CMY	0.1529, 0.9804, 0.5255
CMYK	0.00, 0.98, 0.44, 0.15
HSL	327°, 95%, 43%
HSV	327°, 98%, 85%
XYZ	31.8244, 16.0879, 19.5171
YIQ	81.3130, 88.5200, 80.8080

Conversions

Conversions Part 2

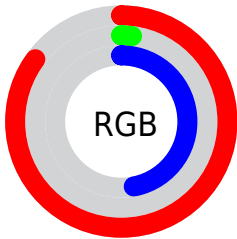
Format	Color
R_{YB}	216, 5, 121
Decimal	14157177
CIE Lab	47.09, 75.26, -3.99
CIE LCh	47, 75.365, 356.964
Yxy	16.0879, 0.4720, 0.2386
Android (android.graphics.Color)	4292347257 (0xFFD80579)
YUV	81.3130, 19.5657, 118.1205
Hunter-Lab	40.1098, 71.4354, -0.7732

Details

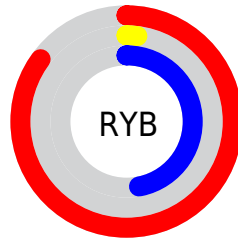
The Android color **4292347257** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278573156**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294925485**, and **4288348233** is the 20% darker color. If you saturate the color by 10%, you get **4292345975**, and if you desaturate by 10%, it is **4292352899**.

Distribution



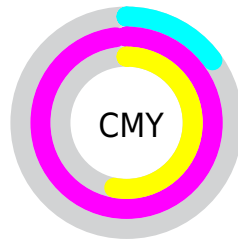
- Red (85%)
- Green (2%)
- Blue (47%)



- Red (85%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (44%)
- Black (15%)



- Cyan (15%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292347257 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 4292347257 by changing the saturation by 10% instead.



4292347257



4292347257

4294967295



4290314336



4294925485



4288348233



4294933448



4286382130



4294941157



4284416030



4294948607



4282580995



4294956287



4280352769



4294963967



4278190080



4292347257



4292347257



4292345975



4292352899

 4292358284

 4292363926

 4292369312

 4292374954

 4292380595

 4292385981

 4292391623

 4292397009

Harmonies

Analogous

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



4289936310



4292347257



4292354875

Triad

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



4292347257



4283399168



4278224602

Complementary

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



4292347257



4278573156

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.



4278225576



4292347257



4278224418

Square

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



4292347257



4287458048



4278225511



4278221552

Rectangle

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



4292347257



4291313932



4278225511



4278225100

Sweetspot

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



4292347257



4294948318



4284745176



4286600043



4278190080



4286611584

Same Dimension

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



4292347257



4294901900



4292347152



4285227110



4289396830



4281008152

Inverse Universe

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



4292347257



4294901900



4278573261



4285227110



4289396830



4281008152

Previews

White Background



This preview shows how the Android color 4292347257 looks on a white background.

Color Contrast Check

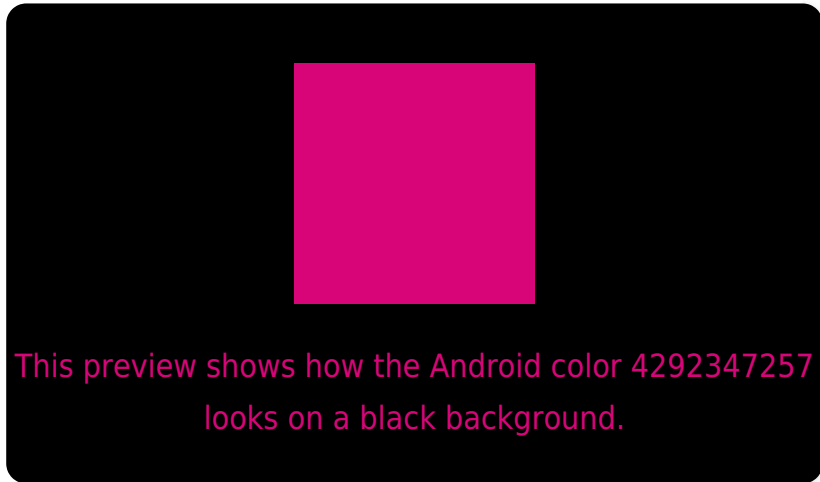
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292347257 Background



This preview shows how black text looks on a background with the Android color 4292347257.



This preview shows how white text looks on a background with the Android color 4292347257.

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

4292347257

Protanopia

4284182446

Deuteranopia

4286410352

Trichromacy



Original Color

4292347257



Protanomaly

4287121563



Deuteranomaly

4288563315



Tritanomaly

4292157515

Monochromacy



Original Color

4292347257



Achromatopsia

4283519313



Achromatomaly

4286723424

CSS Examples

Text

The CSS property to change the color of the text to Android 4292347257 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(216, 5, 121)` looks like.

```
.text, #text, p{  
    color:rgb(216, 5, 121)  
}
```

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(216, 5, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 5, 121) }
```

Border

The CSS property to change the border of an element to Android 4292347257 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(216, 5, 121) }
```

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

```
.border{ border-color:rgb(216, 5, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 5, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 5, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 5, 121);  
box-shadow:4px 4px 4px 4px rgb(216, 5,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4292347257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 5, 121) }
```

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

```
.background{ background-color: rgb(216, 5,  
121) }
```

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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