

Converting Colors

Android(4292083876)

Have a look what the booklet for
Android(4292083876) contains.

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Color

Android(4292083876)

Conversions

Conversions Part 1

Format	Color
Hex	D400A4
RGB	212, 0, 164
RGB Percent	83%, 0%, 64%
CMY	0.1686, 1.0000, 0.3569
CMYK	0.00, 1.00, 0.23, 0.17
HSL	314°, 100%, 42%
HSV	314°, 100%, 83%
XYZ	33.8522, 16.6774, 36.5568
YIQ	82.0840, 73.7080, 95.9480

Conversions

Conversions Part 2

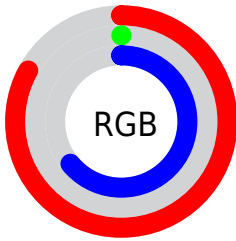
Format	Color
R_{YB}	212, 0, 164
Decimal	13893796
CIE _{Lab}	47.85, 79.20, -28.92
CIE _{LCh}	48, 84.316, 339.942
Yxy	16.6774, 0.3887, 0.1915
Android (android.graphics.Color)	4292083876 (0xFFD400A4)
YUV	82.0840, 40.3846, 113.9363
Hunter-Lab	40.8380, 76.4994, -24.4879

Details

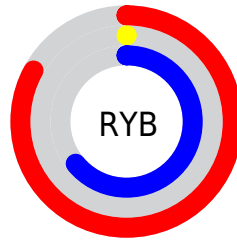
The Android color **4292083876** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278244400**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294925531**, and **4288151664** is the 20% darker color. If you saturate the color by 10%, you get **4292083876**, and if you desaturate by 10%, it is **4292089257**.

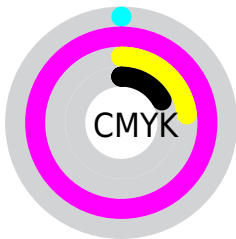
Distribution



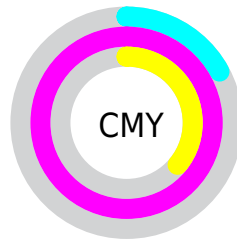
- Red (83%)
- Green (0%)
- Blue (64%)



- Red (83%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292083876 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 4292083876 by changing the saturation by 10% instead.

 4292083876

 4292083876

4294967295

 4290117769

 4294925531

 4288151664

 4294933496

 4286251095

 4294941183

 4284350527

 4294948863

 4282581033

 4294956543

 4280614930

 4294964223

 4278190080

 4292083876

 4292089257

■ 4292094638

■ 4292100274

■ 4292105655

■ 4292111036

■ 4292116417

■ 4292121798

■ 4292127434

■ 4292132815

Harmonies

Analogous

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



4287385824



4292083876



4293460062

Triad

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



4292083876



4285953536



4278226636

Complementary

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



4292083876



4278244400

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.



4278226568



4292083876



4279010560

Square

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



4292083876



4289747712



4278225981



4278224889

Rectangle

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



4292083876



4293004080



4278225981



4278226615

Sweetspot

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



4292083876



4294947822



4281204948



4286599797



4278190080



4286611584

Same Dimension

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



4292083876



4294901957



4292083772



4285227113



4289396868



4281008162

Inverse Universe

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



4292083876



4294901957



4278244504



4285227113



4289396868



4281008162

Previews

White Background



This preview shows how the Android color 4292083876 looks on a white background.

Color Contrast Check

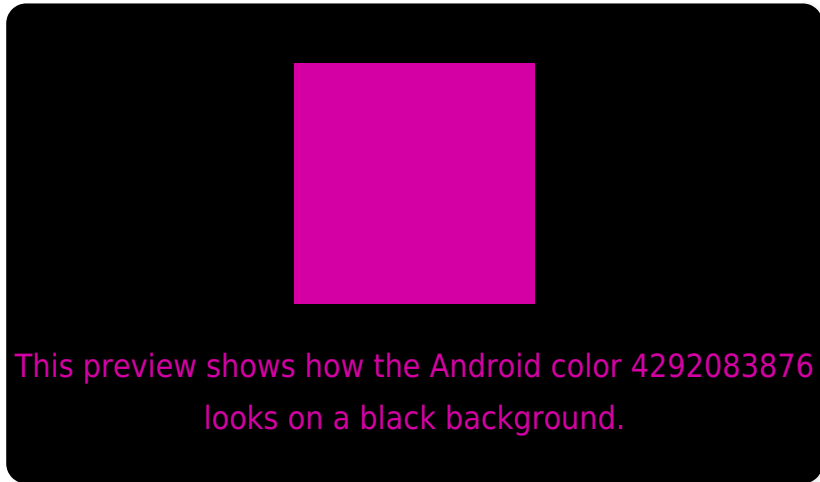
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292083876 Background



This preview shows how black text looks on a background with the Android color 4292083876.



This preview shows how white text looks on a background with the Android color 4292083876.

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

4292083876



Protanomaly

4284499920



Deuteranomaly

4287711646



Tritanomaly

4291766631

Monochromacy



Original Color

4292083876



Achromatopsia

4283585106



Achromatomaly

4286657648

CSS Examples

Text

The CSS property to change the color of the text to Android 4292083876 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(212, 0, 164)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 164)  
}
```

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(212, 0, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 164) }
```

Border

The CSS property to change the border of an element to Android 4292083876 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(212, 0, 164) }
```

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

```
.border{ border-color:rgb(212, 0, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 0, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4292083876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 164) }
```

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

```
.background{ background-color: rgb(212, 0,  
164) }
```

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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