

Converting Colors

Android(4291428475)

Have a look what the booklet for
Android(4291428475) contains.

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Color

Android(4291428475)

Conversions

Conversions Part 1

Format	Color
Hex	CA007B
RGB	202, 0, 123
RGB Percent	79%, 0%, 48%
CMY	0.2078, 1.0000, 0.5176
CMYK	0.00, 1.00, 0.39, 0.21
HSL	323°, 100%, 40%
HSV	323°, 100%, 79%
XYZ	27.9323, 13.9866, 19.9664
YIQ	74.4200, 80.9090, 81.0770

Conversions

Conversions Part 2

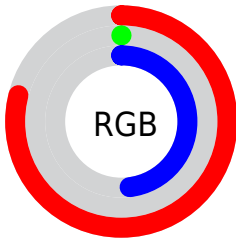
Format	Color
RYB	202, 0, 123
Decimal	13238395
CIELab	44.21, 72.88, -9.81
CIELCh	44, 73.539, 352.335
Yxy	13.9866, 0.4514, 0.2260
Android (android.graphics.Color)	4291428475 (0xFFCA007B)
YUV	74.4200, 23.9499, 111.8877
Hunter-Lab	37.3987, 67.8701, -5.4746

Details

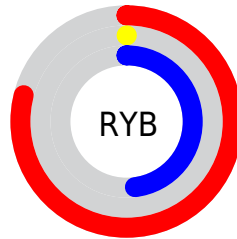
The Android color **4291428475** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278241871**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924463**, and **4287496266** is the 20% darker color. If you saturate the color by 10%, you get **4291428475**, and if you desaturate by 10%, it is **4291433603**.

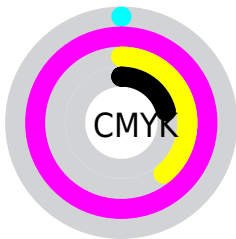
Distribution



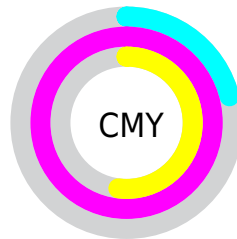
- Red (79%)
- Green (0%)
- Blue (48%)



- Red (79%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (21%)



- Cyan (21%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291428475 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 4291428475 by changing the saturation by 10% instead.



4291428475



4291428475

4294967295



4289462370



4294924463



4287496266



4294932171



4285530164



4294939879



4283695135



4294947327



4281860098



4294955007



4278976512



4294962687



4278190080



4291428475



4291433603

 4291438731

 4291444115

 4291449243

 4291454371

 4291459498

 4291464626

 4291470010

 4291475138

Harmonies

Analogous

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



4288691380



4291428475



4291760703

Triad

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



4291428475



4283724544



4278222794

Complementary

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



4291428475



4278241871

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.



4278223510



4291428475



4278222094

Square

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



4291428475



4287455488



4278223190



4278220259

Rectangle

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



4291428475



4290852117



4278223190



4278223290

Sweetspot

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



4291428475



4294947809



4283236554



4286599790



4278190080



4286611584

Same Dimension

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



4291428475



4294901915



4291428376



4284898402



4289069157



4280680471

Inverse Universe

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



4291428475



4294901915



4278241970



4284898402



4289069157



4280680471

Previews

White Background



This preview shows how the Android color 4291428475 looks on a white background.

Color Contrast Check

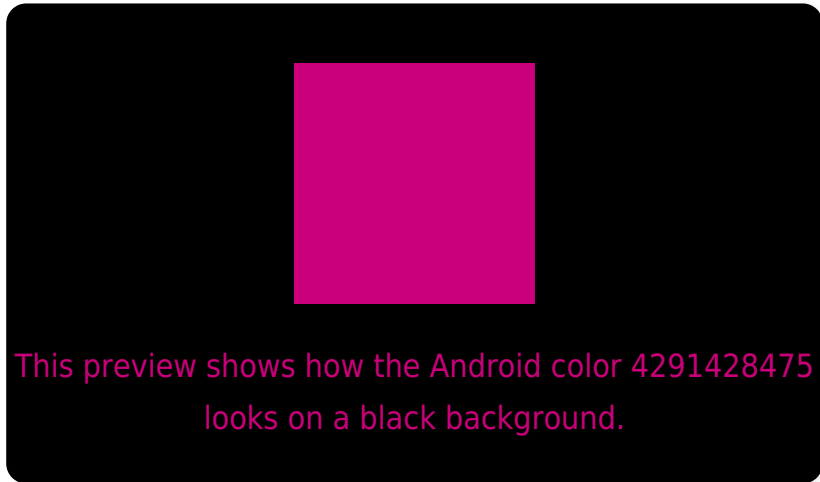
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291428475 Background



This preview shows how black text looks on a background with the Android color 4291428475.



This preview shows how white text looks on a background with the Android color 4291428475.

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

4291428475



Protanomaly

4286268317



Deuteranomaly

4287775349



Tritanomaly

4291239757

Monochromacy



Original Color

4291428475



Achromatopsia

4283058762



Achromatomaly

4286132060

CSS Examples

Text

The CSS property to change the color of the text to Android 4291428475 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(202, 0, 123)` looks like.

```
.text, #text, p{  
    color:rgb(202, 0, 123)  
}
```

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(202, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 0, 123) }
```

Border

The CSS property to change the border of an element to Android 4291428475 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(202, 0, 123) }
```

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

```
.border{ border-color:rgb(202, 0, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 0, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(202, 0,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291428475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 0, 123) }
```

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

```
.background{ background-color: rgb(202, 0,  
123) }
```

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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