

Converting Colors

Android(4289398617)

Have a look what the booklet for
Android(4289398617) contains.

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Color

Android(4289398617)

Conversions

Conversions Part 1

Format	Color
Hex	AB0759
RGB	171, 7, 89
RGB Percent	67%, 3%, 35%
CMY	0.3294, 0.9725, 0.6510
CMYK	0.00, 0.96, 0.48, 0.33
HSL	330°, 92%, 35%
HSV	330°, 96%, 67%
XYZ	18.6737, 9.5312, 10.3067
YIQ	65.3840, 71.4220, 60.2700

Conversions

Conversions Part 2

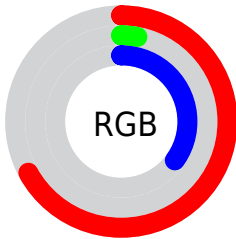
Format	Color
RYB	171, 7, 89
Decimal	11208537
CIELab	36.99, 62.28, 0.21
CIElCh	37, 62.277, 0.192
Yxy	9.5312, 0.4849, 0.2475
Android (android.graphics.Color)	4289398617 (0xFFAB0759)
YUV	65.3840, 11.6427, 92.6252
Hunter-Lab	30.8726, 53.9414, 1.8171

Details

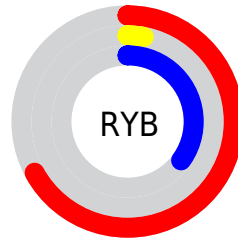
The Android color **4289398617** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278692697**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4293350027**, and **4285530156** is the 20% darker color. If you saturate the color by 10%, you get **4289396821**, and if you desaturate by 10%, it is **4289402978**.

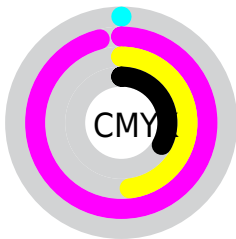
Distribution



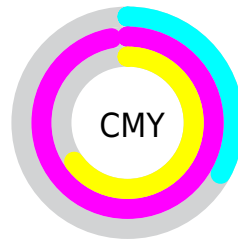
- Red (67%)
- Green (3%)
- Blue (35%)



- Red (67%)
- Yellow (3%)
- Blue (35%)



- Cyan (0%)
- Magenta (96%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (97%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289398617 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 4289398617 by changing the saturation by 10% instead.

 4289398617

 4289398617

4294967295

 4287430722

 4293350027

 4285530156

 4294930341

 4283629592

 4294937536

 4281925634

 4294944732

 4279173120

 4294952184

 4278190080

 4294959871

 4289398617

 4289398617

 4289396821

 4289402978

 4289407338

 4289411699

 4289416059

 4289420420

 4289425036

 4289429397

 4289433757

 4289438118

Harmonies

Analogous

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



4287703690



4289398617



4289208360

Triad

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



4289398617



4281819648



4278216879

Complementary

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



4289398617



4278692697

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.



4278217865



4289398617



4278216992

Square

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



4289398617



4285224192



4278217814



4278214333

Rectangle

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



4289398617



4288296450



4278217814



4278217380

Sweetspot

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



4289398617



4292779710



4284024747



4285548893



4293980400



4285558896

Same Dimension

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



4289398617



4292739183



4289398535



4283911762



4288020555



4279697419

Inverse Universe

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



4289398617



4292739183



4278692779



4283911762



4288020555



4279697419

Previews

White Background



This preview shows how the Android color 4289398617 looks on a white background.

Color Contrast Check

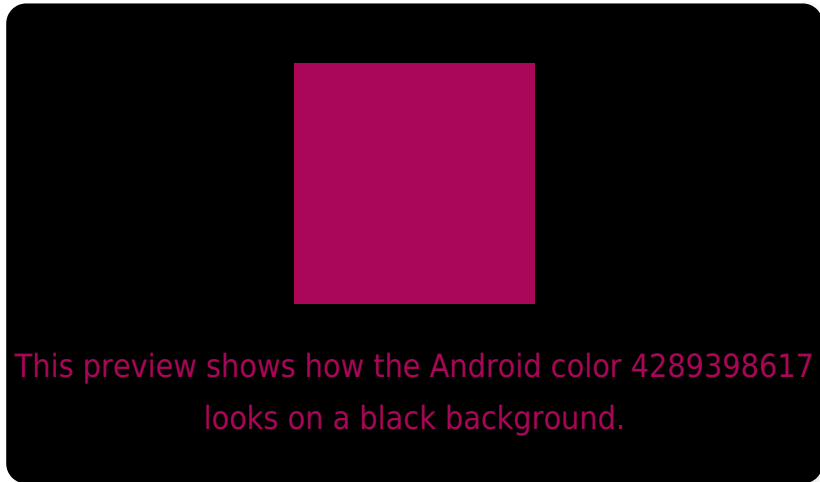
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289398617 Background



This preview shows how black text looks on a background with the Android color 4289398617.



This preview shows how white text looks on a background with the Android color 4289398617.

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
4289398617

Protanomaly
4285479794

Deuteranomaly
4286462293

Tritanomaly
4289272119

Monochromacy



Original Color
4289398617

Achromatopsia
4282466625

Achromatomaly
4285017162

CSS Examples

Text

The CSS property to change the color of the text to Android 4289398617 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(171, 7, 89)` looks like.

```
.text, #text, p{  
    color:rgb(171, 7, 89)  
}
```

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(171, 7, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 7, 89) }
```

Border

The CSS property to change the border of an element to Android 4289398617 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(171, 7, 89) }
```

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

```
.border{ border-color:rgb(171, 7, 89) }
```

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

Here you see how a box with a 4 pixel rgb(171, 7, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 7, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 7, 89);  
box-shadow:4px 4px 4px 4px rgb(171, 7, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4289398617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 7, 89) }
```

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

```
.background{ background-color: rgb(171, 7,  
89) }
```

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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