

Converting Colors

Android(4288872617)

Have a look what the booklet for
Android(4288872617) contains.

Android(4288872617)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288872617)

Conversions

Conversions Part 1

Format	Color
Hex	A300A9
RGB	163, 0, 169
RGB Percent	64%, 0%, 66%
CMY	0.3608, 1.0000, 0.3373
CMYK	0.04, 1.00, 0.00, 0.34
HSL	298°, 100%, 33%
HSV	298°, 100%, 66%
XYZ	22.2657, 10.6511, 38.4185
YIQ	68.0030, 42.8990, 87.1150

Conversions

Conversions Part 2

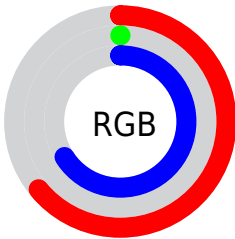
Format	Color
R_{YB}	163, 0, 169
Decimal	10682537
CIE _{Lab}	38.99, 71.22, -46.52
CIE _{LCh}	39, 85.064, 326.845
Yxy	10.6511, 0.3121, 0.1493
Android (android.graphics.Color)	4288872617 (0xFFA300A9)
YUV	68.0030, 49.7915, 83.3124
Hunter-Lab	32.6360, 64.6673, -46.9497

Details

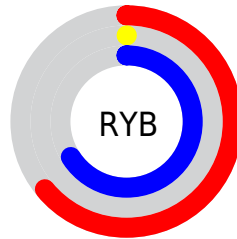
The Android color **4288872617** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278626560**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292760289**, and **4285137012** is the 20% darker color. If you saturate the color by 10%, you get **4288872617**, and if you desaturate by 10%, it is **4288942505**.

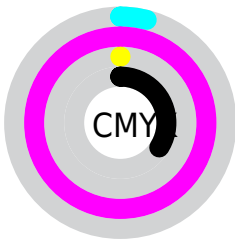
Distribution



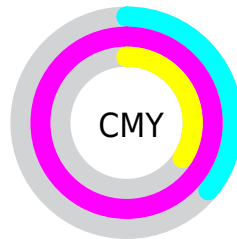
- Red (64%)
- Green (0%)
- Blue (66%)



- Red (64%)
- Yellow (0%)
- Blue (66%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (100%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288872617 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 4288872617 by changing the saturation by 10% instead.

 4288872617

 4288872617

4294967295

 4286972046

 4292760289

 4285137012

 4294734078

 4283301979

 4294938111

 4281663555

 4294945279

 4279566379

 4294952959

 4278190357

 4294960383

 4278190080

 4288872617

 4288942505

■ 4288946857

■ 4289016745

■ 4289021097

■ 4289090729

■ 4289160617

■ 4289164969

■ 4289234857

■ 4289239209

Harmonies

Analogous

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



4280241626



4288872617



4291428454

Triad

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



4288872617



4286011136



4278220441

Complementary

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



4288872617



4278626560

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.



4278220114



4288872617



4281362688

Square

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



4288872617



4289278464



4278219264



4278219985

Rectangle

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



4288872617



4291625018



4278219264



4278220418

Sweetspot

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



4288872617



4292451035



4278192297



4285285998



4293783021



4285427310

Same Dimension

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



4288872617



4292083931



4289265757



4283714644



4287561876



4279500820

Inverse Universe

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



4289265670



4292542472



4278233420



4283714636



4287889413



4279500801

Previews

White Background



This preview shows how the Android color 4288872617 looks on a white background.

Color Contrast Check

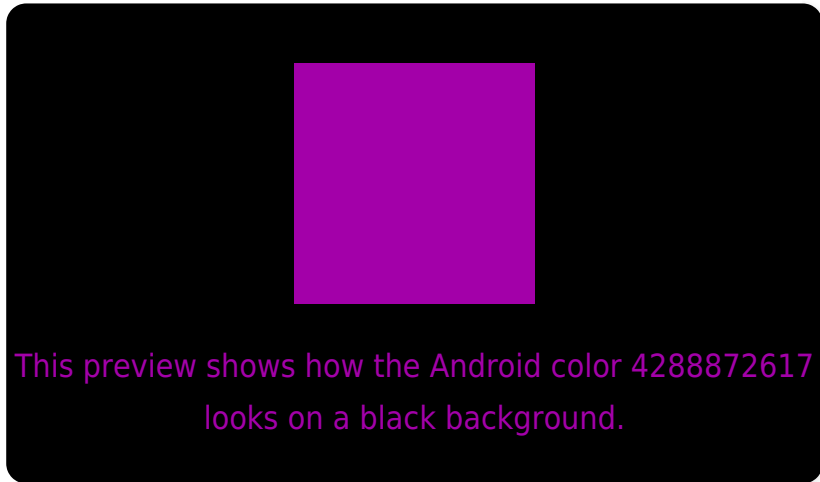
Large Text (above 18pt) WCAG AA ✓ Pass

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

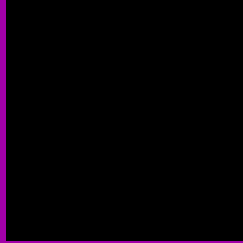
Any Text WCAG AA × Fail

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 4288872617 Background



This preview shows how black text looks on a background with the Android color 4288872617.



This preview shows how white text looks on a background with the Android color 4288872617.

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
4288872617

Protanopia
4278213568

Deuteranopia
4281425823

Trichromacy



Original Color

4288872617



Protanomaly

4282071736



Deuteranomaly

4284103843



Tritanomaly

4288424555

Monochromacy



Original Color

4288872617



Achromatopsia

4282664004



Achromatomaly

4284951401

CSS Examples

Text

The CSS property to change the color of the text to Android 4288872617 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(163, 0, 169)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 169)  
}
```

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(163, 0, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 169) }
```

Border

The CSS property to change the border of an element to Android 4288872617 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(163, 0, 169) }
```

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

```
.border{ border-color:rgb(163, 0, 169) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 169);  
box-shadow:4px 4px 4px 4px rgb(163, 0,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4288872617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 169) }
```

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

```
.background{ background-color: rgb(163, 0,  
169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor