

Converting Colors

Android(4288544999)

Have a look what the booklet for
Android(4288544999) contains.

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Color

Android(4288544999)

Conversions

Conversions Part 1

Format	Color
Hex	9E00E7
RGB	158, 0, 231
RGB Percent	62%, 0%, 91%
CMY	0.3804, 1.0000, 0.0941
CMYK	0.32, 1.00, 0.00, 0.09
HSL	281°, 100%, 45%
HSV	281°, 100%, 91%
XYZ	28.5244, 13.0386, 76.6146
YIQ	73.5760, 20.0170, 105.3370

Conversions

Conversions Part 2

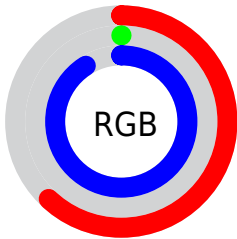
Format	Color
RYB	158, 0, 231
Decimal	10354919
CIELab	42.82, 81.22, -76.47
CIELCh	43, 111.553, 316.723
Yxy	13.0386, 0.2414, 0.1103
Android (android.graphics.Color)	4288544999 (0xFF9E00E7)
YUV	73.5760, 77.6100, 74.0398
Hunter-Lab	36.1090, 77.8154, -100.5227

Details

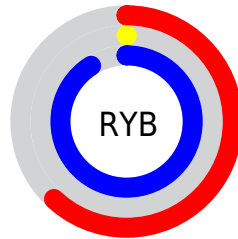
The Android color `4288544999` is a dark color, and the websafe version is hex `9933FF`. The color can be described as dark washed purple. A complement of this color would be `4283033344`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4292564735`, and `4284547246` is the 20% darker color. If you saturate the color by 10%, you get `4288544999`, and if you desaturate by 10%, it is `4289009639`.

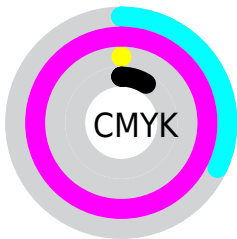
Distribution



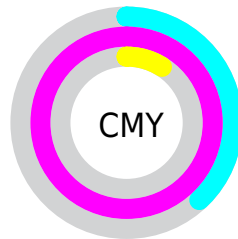
- Red (62%)
- Green (0%)
- Blue (91%)



- Red (62%)
- Yellow (0%)
- Blue (91%)



- Cyan (32%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288544999 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 4288544999 by changing the saturation by 10% instead.

 4288544999

 4288544999

4294967295

 4286578890

 4292564735

 4284547246

 4294538495

 4282515602

 4294939135

 4280156280

 4294946559

 4278190174

 4294954239

 4278190661

 4294961919

 4278190894

 4278190360

 4278190080

 4288544999

 4289009639


 4289539815

 4290004455

 4290469095

 4290999527

 4291464167

 4291928807

 4292393447

 4292923623

Harmonies

Analogous

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



4278215679



4288544999



4293591186

Triad

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



4288544999



4288500224



4278224281

Complementary

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



4288544999



4283033344

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.



4278223414



4288544999



4283003136

Square

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



4288544999



4292345856



4278222336



4278224622

Rectangle

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



4288544999



4294508630



4278222336



4278223993

Sweetspot

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



4288544999



4293374975



4278208999



4285616768



4278190080



4286611584

Same Dimension

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



4288544999



4289593599



4293329085



4285491059



4286185651



4280483891

Inverse Universe

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



4293328969



4294901841



4278249258



4285753195



4289921080



4281532432

Previews

White Background



This preview shows how the Android color 4288544999 looks on a white background.

Color Contrast Check

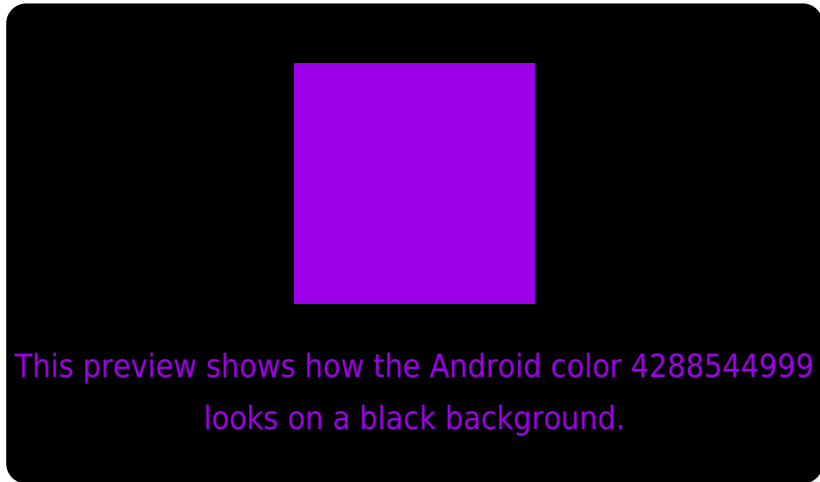
Large Text (above 18pt) WCAG AA ✓ Pass

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

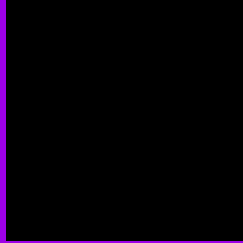
Any Text WCAG AA × Fail

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 4288544999 Background



This preview shows how black text looks on a background with the Android color 4288544999.



This preview shows how white text looks on a background with the Android color 4288544999.

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
4288544999

Protanopia
4278215633

Deuteranopia
4278217141



Tritanopia
4286995041

Trichromacy



Original Color

4288544999



Protanomaly

4281941977



Deuteranomaly

4281942983



Tritanomaly

4287576466

Monochromacy



Original Color

4288544999



Achromatopsia

4283058762



Achromatomaly

4285083523

CSS Examples

Text

The CSS property to change the color of the text to Android 4288544999 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(158, 0, 231)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 231)  
}
```

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(158, 0, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 231) }
```

Border

The CSS property to change the border of an element to Android 4288544999 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(158, 0, 231) }
```

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

```
.border{ border-color:rgb(158, 0, 231) }
```

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

Here you see how a box with a 4 pixel rgb(158, 0, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 231);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4288544999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 231) }
```

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

```
.background{ background-color: rgb(158, 0,  
231) }
```

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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