

Converting Colors

Android(4288544911)

Have a look what the booklet for
Android(4288544911) contains.

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Color

Android(4288544911)

Conversions

Conversions Part 1

Format	Color
Hex	9E008F
RGB	158, 0, 143
RGB Percent	62%, 0%, 56%
CMY	0.3804, 1.0000, 0.4392
CMYK	0.00, 1.00, 0.09, 0.38
HSL	306°, 100%, 31%
HSV	306°, 100%, 62%
XYZ	19.0585, 9.2523, 26.7680
YIQ	63.5440, 48.2650, 77.9690

Conversions

Conversions Part 2

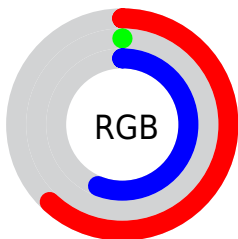
Format	Color
RYB	158, 0, 143
Decimal	10354831
CIELab	36.47, 66.51, -34.83
CIELCh	36, 75.078, 332.358
Yxy	9.2523, 0.3460, 0.1680
Android (android.graphics.Color)	4288544911 (0xFF9E008F)
YUV	63.5440, 39.1718, 82.8379
Hunter-Lab	30.4175, 58.6106, -30.8840

Details

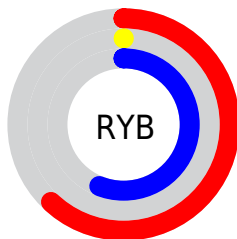
The Android color **4288544911** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278230543**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4292366533**, and **4284874844** is the 20% darker color. If you saturate the color by 10%, you get **4288544911**, and if you desaturate by 10%, it is **4288549009**.

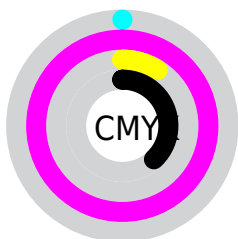
Distribution



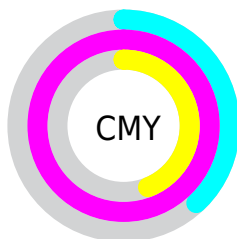
- Red (62%)
- Green (0%)
- Blue (56%)



- Red (62%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288544911 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 4288544911 by changing the saturation by 10% instead.

 4288544911

 4288544911

4294967295

 4286709877

 4292366533

 4284874844

 4294340065

 4283039812

 4294937086

 4281401389

 4294944511

 4278714391

 4294951935

 4278190080

 4294959359

4294967039

 4288544911

■ 4288549009

■ 4288553106

■ 4288556948

■ 4288561045

■ 4288565143

■ 4288569240

■ 4288573338

■ 4288577179

■ 4288581277

Harmonies

Analogous

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



4283318974



4288544911



4290314324

Triad

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



4288544911



4284830976



4278218134

Complementary

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



4288544911



4278230543

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.



4278218073



4288544911



4280443904

Square

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



4288544911



4287904256



4278217237



4278217410

Rectangle

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



4288544911



4290248749



4278217237



4278218371

Sweetspot

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



4288544911



4291793353



4279042206



4285088613



4293454056



4285098345

Same Dimension

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



4288544911



4291756219



4288544834



4283385678



4287561857



4279173134

Inverse Universe

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



4288544911



4291756219



4278230620



4283385678



4287561857



4279173134

Previews

White Background



This preview shows how the Android color 4288544911 looks on a white background.

Color Contrast Check

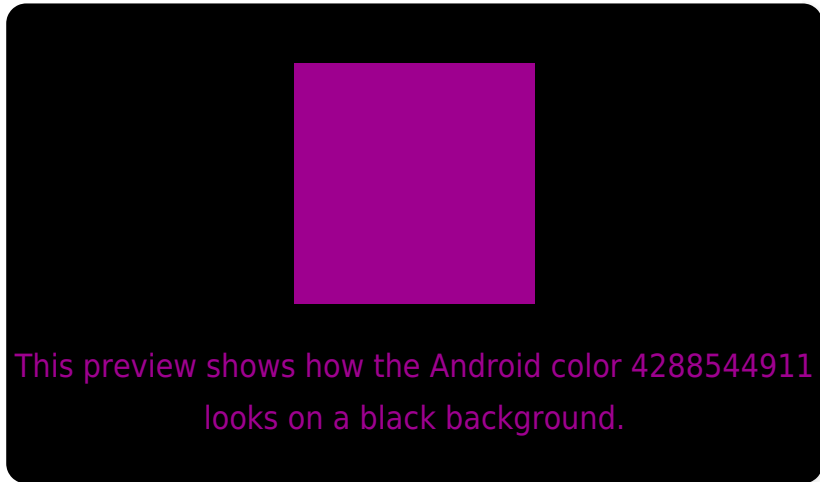
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288544911 Background



This preview shows how black text looks on a background with the Android color 4288544911.



This preview shows how white text looks on a background with the Android color 4288544911.

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
4288544911



Protanomaly
4281939623



Deuteranomaly
4284758153



Tritanomaly
4288226394

Monochromacy



Original Color
4288544911



Achromatopsia
4282400832



Achromatomaly
4284623197

CSS Examples

Text

The CSS property to change the color of the text to Android 4288544911 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 143) }
```

Border

The CSS property to change the border of an element to Android 4288544911 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, 143) }
```

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

```
.border{ border-color:rgb(158, 0, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288544911 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, 143) }
```

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

```
.background{ background-color: rgb(158, 0,  
143) }
```

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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