

# Converting Colors

Android(4288880547)

Have a look what the booklet for  
Android(4288880547) contains.

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**Color**

**Android(4288880547)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A31FA3
RGB	163, 31, 163
RGB Percent	64%, 12%, 64%
CMY	0.3608, 0.8784, 0.3608
CMYK	0.00, 0.81, 0.00, 0.36
HSL	300°, 68%, 38%
HSV	300°, 81%, 64%
XYZ	22.2051, 11.4108, 35.6825
YIQ	85.5160, 36.3000, 69.0360

# Conversions

## Conversions Part 2

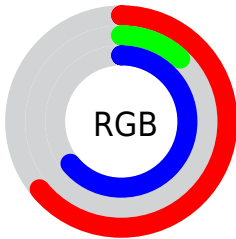
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 31, 163
Decimal	10690467
CIELab	40.26, 65.43, -40.88
CIELCh	40, 77.151, 328.002
Yxy	11.4108, 0.3204, 0.1647
Android (android.graphics.Color)	4288880547 (0xFFA31FA3)
YUV	85.5160, 38.1996, 67.9535
Hunter-Lab	33.7799, 58.2213, -38.9834

# Details

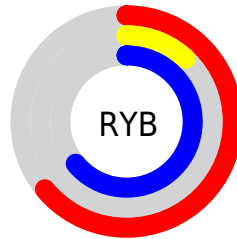
The Android color **4288880547** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280263455**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4292697819**, and **4285202543** is the 20% darker color. If you saturate the color by 10%, you get **4288876451**, and if you desaturate by 10%, it is **4288884643**.

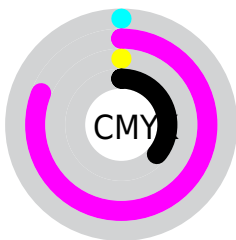
# Distribution



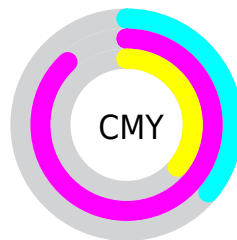
- Red (64%)
- Green (12%)
- Blue (64%)



- Red (64%)
- Yellow (12%)
- Blue (64%)



- Cyan (0%)
- Magenta (81%)
- Yellow (0%)
- Black (36%)



- Cyan (36%)
- Magenta (88%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288880547 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 4288880547 by changing the saturation by 10% instead.



 4288880547

 4288880547

4294967295

 4287037576

 4292697819

 4285202543

 4294671095

 4283433046

 4294940415

 4281794622

 4294947839

 4279762983

 4294955263

 4278190352

 4294962687

 4278190080

 4288880547

 4288880547

 4288876451

 4288884643

■ 4288872611

■ 4288888995

■ 4288893091

■ 4288897187

■ 4288901539

■ 4288905635

■ 4288909731

■ 4288913827

■ 4288918179

# Harmonies

## Analogous

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



4282470608



4288880547



4291166310

# Triad

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



4288880547



4286077696



4278220953

# Complementary

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



4288880547



4280263455

# 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.



4278220633



4288880547



4281953280

# Square

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



4288880547



4289150208



4278219790



4278220235

# Rectangle

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



4288880547



4291297341



4278219790



4278220933



# Sweetspot

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



4288880547



4292125140



4280229795



4285221995



4293651435



4285229931



# Same Dimension

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



4288880547



4292085460



4288880481



4283582802



4287692945



4279369746



# Inverse Universe

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



4288880547



4292085460



4280263521



4283582802



4287692945



4279369746



# Previews

## White Background



This preview shows how the Android color 4288880547 looks on a white background.

## Color Contrast Check

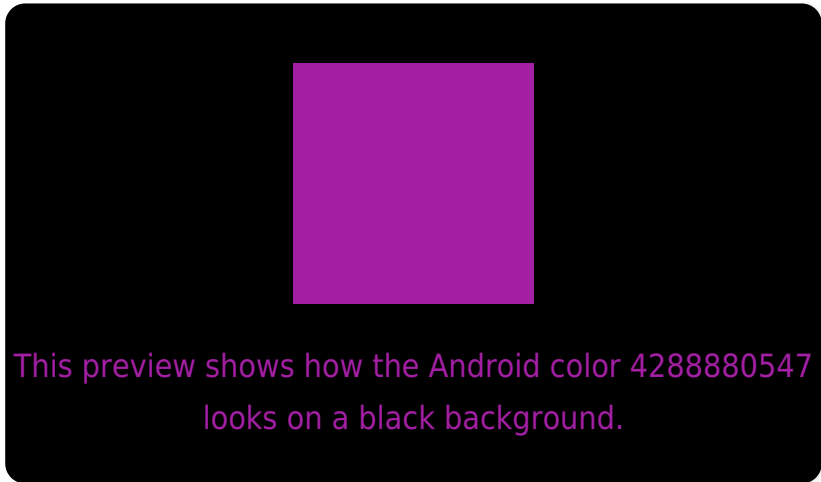
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288880547 Background



This preview shows how black text looks on a background with the Android color 4288880547.



This preview shows how white text looks on a background with the Android color 4288880547.

# 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**

4288880547



**Protanomaly**

4282074808



**Deuteranomaly**

4284696733



**Tritanomaly**

4288493418

# Monochromacy



**Original Color**

4288880547



**Achromatopsia**

4283848278



**Achromatomaly**

4285678194

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288880547 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, 31, 163)` looks like.

```
.text, #text, p{  
    color:rgb(163, 31, 163)  
}
```

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, 31, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 31, 163) }
```

## Border

The CSS property to change the border of an element to Android 4288880547 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, 31, 163) }
```

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

```
.border{ border-color:rgb(163, 31, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 31, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 31, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 31, 163); box-shadow:4px 4px 4px 4px rgb(163, 31, 163) }
```

# Background

The CSS property to change the background color of an element to Android 4288880547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 31, 163) }
```

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

```
.background{ background-color: rgb(163, 31,  
163) }
```

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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