

# Converting Colors

Android(4288879219)

Have a look what the booklet for  
Android(4288879219) contains.

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# Color

**Android(4288879219)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A31A73
RGB	163, 26, 115
RGB Percent	64%, 10%, 45%
CMY	0.3608, 0.8980, 0.5490
CMYK	0.00, 0.84, 0.29, 0.36
HSL	321°, 72%, 37%
HSV	321°, 84%, 64%
XYZ	18.5682, 9.7631, 17.1255
YIQ	77.1090, 53.0830, 56.7230

# Conversions

## Conversions Part 2

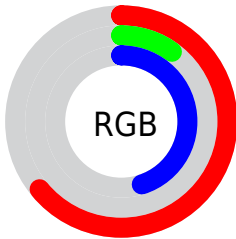
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 26, 115
Decimal	10689139
CIELab	37.41, 59.89, -15.87
CIELCh	37, 61.955, 345.162
Yxy	9.7631, 0.4085, 0.2148
Android (android.graphics.Color)	4288879219 (0xFFA31A73)
YUV	77.1090, 18.6803, 75.3264
Hunter-Lab	31.2460, 51.3944, -10.6238

# Details

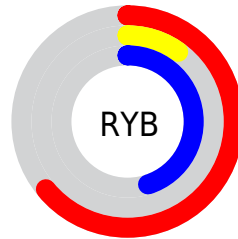
The Android color **4288879219** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279935818**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4292762023**, and **4285136963** is the 20% darker color. If you saturate the color by 10%, you get **4288875117**, and if you desaturate by 10%, it is **4288883321**.

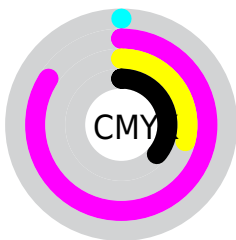
# Distribution



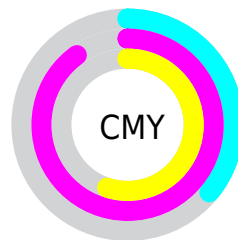
- Red (64%)
- Green (10%)
- Blue (45%)



- Red (64%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (84%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (90%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288879219 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 4288879219 by changing the saturation by 10% instead.



 4288879219

 4288879219

4294967295

 4286971994

 4292762023

 4285136963

 4294735298

 4283367468

 4294939102

 4281663512

 4294946299

 4279107584

 4294953727

 4278190080

 4294961151

 4288879219

 4288879219

 4288875117

 4288883321

■ 4288872554

■ 4288887678

■ 4288891780

■ 4288895882

■ 4288899984

■ 4288904341

■ 4288908443

■ 4288912545

■ 4288916902

# Harmonies

## Analogous

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



4286069919



4288879219



4289598017

# Triad

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



4288879219



4283784704



4278217887

# Complementary

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



4288879219



4279935818

# 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.



4278218097



4288879219



4278544128

# Square

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



4288879219



4286598400



4278217788



4278216122

# Rectangle

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



4288879219



4289079329



4278217788



4278218129



# Sweetspot

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



4288879219



4292124609



4283046563



4285221728



4293651435



4285229931



# Same Dimension

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



4288879219



4292083849



4288879151



4283582799



4287692894



4279369740



# Inverse Universe

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



4288879219



4292083849



4279935886



4283582799



4287692894



4279369740



# Previews

## White Background



This preview shows how the Android color 4288879219 looks on a white background.

## Color Contrast Check

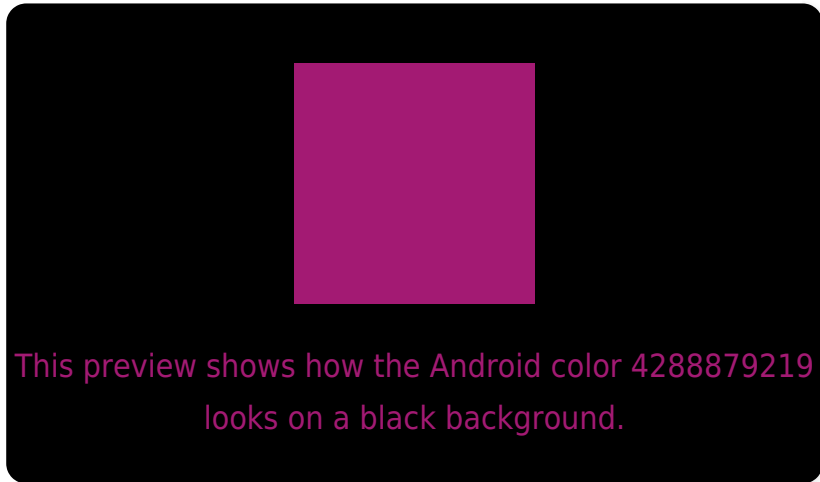
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288879219 Background



This preview shows how black text looks on a background with the Android color 4288879219.



This preview shows how white text looks on a background with the Android color 4288879219.

# 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**

4288879219

**Protanopia**

4281948063

**Deuteranopia**

4284045420



# Trichromacy



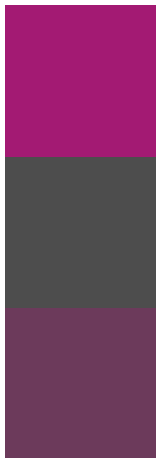
**Original Color**  
4288879219

**Protanomaly**  
4284498319

**Deuteranomaly**  
4285809007

**Tritanomaly**  
4288686412

# Monochromacy



**Original Color**  
4288879219

**Achromatopsia**  
4283256141

**Achromatomaly**  
4285282907

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288879219 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, 26, 115)` looks like.

```
.text, #text, p{  
    color:rgb(163, 26, 115)  
}
```

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, 26, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 26, 115) }
```

## Border

The CSS property to change the border of an element to Android 4288879219 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, 26, 115) }
```

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

```
.border{ border-color:rgb(163, 26, 115) }
```

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

Here you see how a box with a 4 pixel rgb(163, 26, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 26, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 26, 115);  
box-shadow:4px 4px 4px 4px rgb(163, 26,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4288879219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 26, 115) }
```

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

```
.background{ background-color: rgb(163, 26,  
115) }
```

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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