

# Converting Colors

Android(4288621681)

Have a look what the booklet for  
Android(4288621681) contains.

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# Color

**Android(4288621681)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F2C71
RGB	159, 44, 113
RGB Percent	62%, 17%, 44%
CMY	0.3765, 0.8275, 0.5569
CMYK	0.00, 0.72, 0.29, 0.38
HSL	324°, 57%, 40%
HSV	324°, 72%, 62%
XYZ	18.1794, 10.3645, 16.6652
YIQ	86.2510, 46.3910, 45.8390

# Conversions

## Conversions Part 2

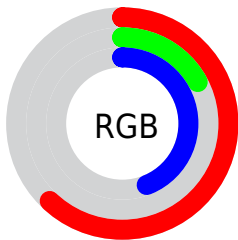
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 44, 113
Decimal	10431601
CIE <sub>Lab</sub>	38.49, 53.22, -13.04
CIE <sub>LCh</sub>	38, 54.790, 346.236
Yxy	10.3645, 0.4021, 0.2293
Android (android.graphics.Color)	4288621681 (0xFF9F2C71)
YUV	86.2510, 13.1873, 63.8009
Hunter-Lab	32.1940, 44.4563, -8.1556

# Details

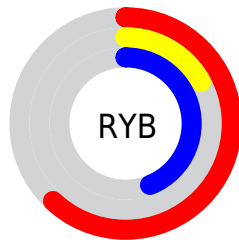
The Android color **4288621681** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281114458**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4292437157**, and **4284940353** is the 20% darker color. If you saturate the color by 10%, you get **4288617579**, and if you desaturate by 10%, it is **4288625783**.

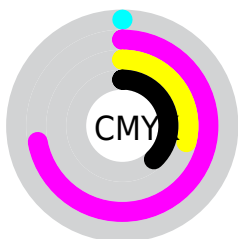
# Distribution



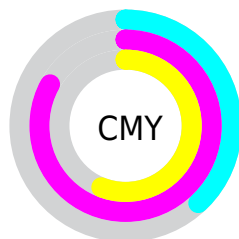
- Red (62%)
- Green (17%)
- Blue (44%)



- Red (62%)
- Yellow (17%)
- Blue (44%)



- Cyan (0%)
- Magenta (72%)
- Yellow (29%)
- Black (38%)



- Cyan (38%)
- Magenta (83%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288621681 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 4288621681 by changing the saturation by 10% instead.



 4288621681

 4288621681

4294967295

 4286776664

 4292437157

 4284940353

 4294410176

 4283170859

 4294941404

 4281597975

 4294948856

 4278779904

 4294956031

 4278190080

 4294963455

 4288621681

 4288621681

 4288617579

 4288625783

■ 4288613476

■ 4288629886

■ 4288610399

■ 4288633988

■ 4288638090

■ 4288641937

■ 4288646039

■ 4288650142

■ 4288654244

■ 4288658346

# Harmonies

## Analogous

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



4286202521



4288621681



4289210693

# Triad

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



4288621681



4283981824



4278218138

# Complementary

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



4288621681



4281114458

# 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.



4278218354



4288621681



4280117525

# Square

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



4288621681



4286533888



4278218052



4278216369

# Rectangle

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



4288621681



4288820520



4278218052



4278218382



# Sweetspot

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



4288621681



4291797436



4284099743



4285091166



4293454056



4285098345



# Same Dimension

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



4288621681



4291763079



4288621624



4283385676



4287561814



4279173129



# Inverse Universe

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



4288621681



4291763079



4281114515



4283385676



4287561814



4279173129



# Previews

## White Background



This preview shows how the Android color 4288621681 looks on a white background.

## Color Contrast Check

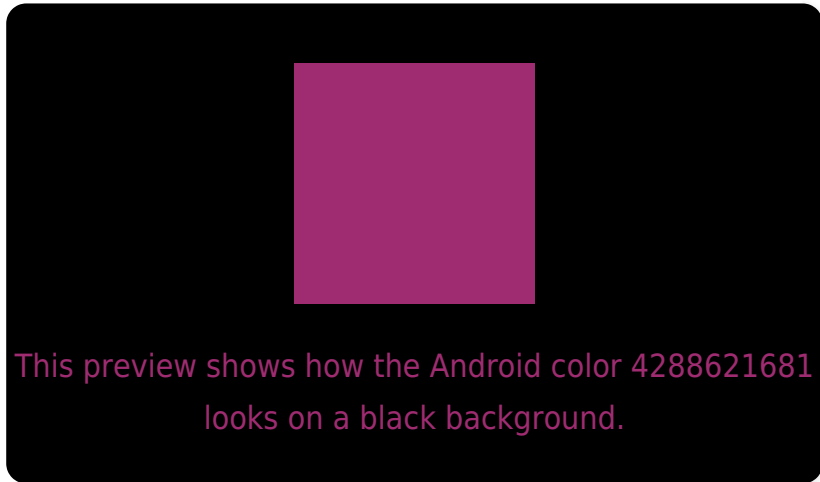
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288621681 Background



This preview shows how black text looks on a background with the Android color 4288621681.



This preview shows how white text looks on a background with the Android color 4288621681.

# 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**

4288621681

**Protanomaly**

4284893574

**Deuteranomaly**

4285876589

**Tritanomaly**

4288427601

# Monochromacy



**Original Color**

4288621681

**Achromatopsia**

4283848278

**Achromatomaly**

4285613920

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288621681 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(159, 44, 113)` looks like.

```
.text, #text, p{  
    color:rgb(159, 44, 113)  
}
```

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(159, 44, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 44, 113) }
```

## Border

The CSS property to change the border of an element to Android 4288621681 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(159, 44, 113) }
```

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

```
.border{ border-color:rgb(159, 44, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 44, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 44, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 44, 113);  
box-shadow:4px 4px 4px 4px rgb(159, 44,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4288621681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 44, 113) }
```

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

```
.background{ background-color: rgb(159, 44,  
113) }
```

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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