

# Converting Colors

Android(4284947321)

Have a look what the booklet for  
Android(4284947321) contains.

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# Color

**Android(4284947321)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 671B79                    |
| RGB           | 103, 27, 121              |
| RGB Percent   | 40%, 11%, 47%             |
| CMY           | 0.5961, 0.8941, 0.5255    |
| CMYK          | 0.15, 0.78, 0.00, 0.53    |
| HSL           | 289°, 64%, 29%            |
| HSV           | 289°, 78%, 47%            |
| XYZ           | 9.4366, 5.0479, 18.5661   |
| YIQ           | 60.4400, 15.1220, 45.3460 |

# Conversions

## Conversions Part 2

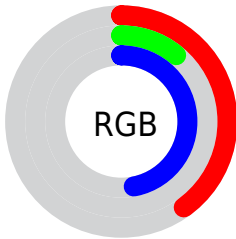
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 103, 27, 121                  |
| Decimal                             | 6757241                       |
| CIE Lab                             | 26.87, 46.74, -36.99          |
| CIE LCh                             | 27, 59.603, 321.640           |
| Yxy                                 | 5.0479, 0.2855,<br>0.1527     |
| Android<br>(android.graphics.Color) | 4284947321<br>(0xFF671B79)    |
| YUV                                 | 60.4400, 29.8561,<br>37.3251  |
| Hunter-Lab                          | 22.4675, 35.6540,<br>-33.2672 |

# Details

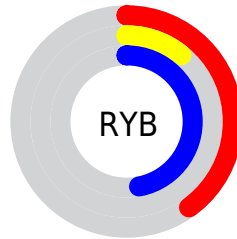
The Android color `4284947321` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4281170203`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4288499886`, and `4281532488` is the 20% darker color. If you saturate the color by 10%, you get `4284813177`, and if you desaturate by 10%, it is `4285081465`.

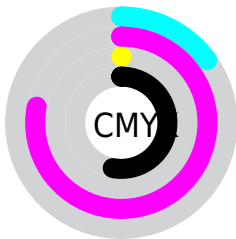
# Distribution



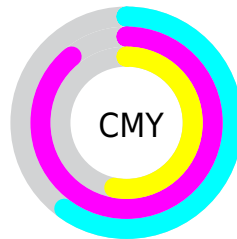
- Red (40%)
- Green (11%)
- Blue (47%)



- Red (40%)
- Yellow (11%)
- Blue (47%)



- Cyan (15%)
- Magenta (78%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (89%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284947321 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 4284947321 by changing the saturation by 10% instead.





4284947321



4284947321

4294967295



4283236448



4288499886



4281532488



4290341578



4280090673



4292183270



4278190362



4294156287



4278190080



4294949887



4294957055



4294964479



4284947321



4284947321

■ 4284813177

■ 4285081465

■ 4284613497

■ 4285281145

■ 4284612729

■ 4285415289

■ 4285549433

■ 4285749113

■ 4285883513

■ 4286017657

■ 4286217337

■ 4286351481

# Harmonies

## Analogous

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



4278205078



4284947321



4287037518

# Triad

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



4284947321



4284037376



4278211168

# Complementary

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



4284947321



4281170203

# 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.



4278210865



4284947321



4281288448

# Square

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



4284947321



4286128128



4278210048



4278210695

# Rectangle

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



4284947321



4287365168



4278210048



4278211153



# Sweetspot

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



4284947321



4288117406



4279971449



4283119951



4291809231



4283387727



# Same Dimension

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



4284947321



4286712734



4286126941



4282136381



4284809341



4291559676



# Inverse Universe

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



4286126893



4288547623



4279990583



4282201912



4286382104

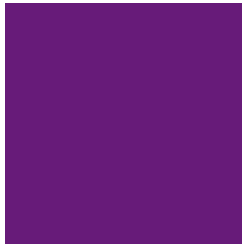


4294705200



# Previews

## White Background



This preview shows how the Android color 4284947321 looks on a white background.

## Color Contrast Check

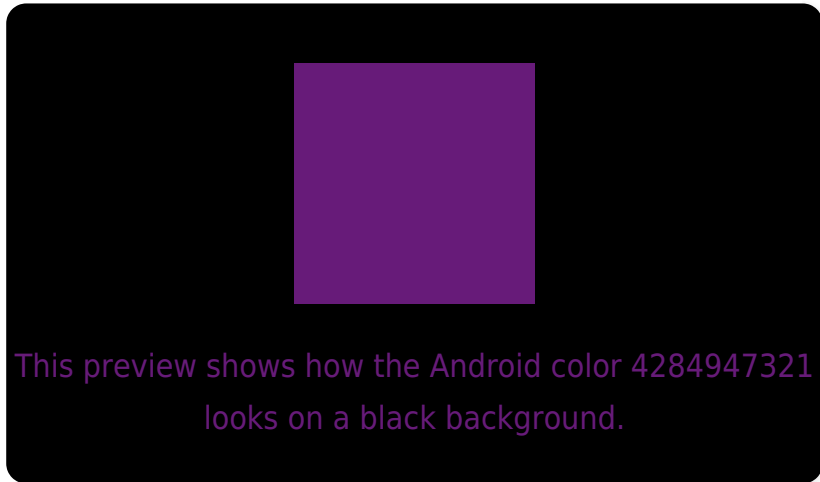
Large Text (above 18pt) WCAG AA ✓ Pass

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

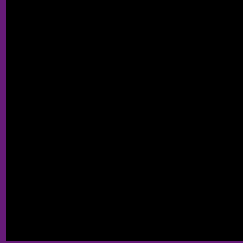
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284947321 Background



This preview shows how black text looks on a background with the Android color 4284947321.



This preview shows how white text looks on a background with the Android color 4284947321.

# 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**  
4284947321

**Protanopia**  
4278206341

**Deuteranopia**  
4279517811



# Trichromacy



**Original Color**

4284947321



**Protanomaly**

4280627841



**Deuteranomaly**

4281480309



**Tritanomaly**

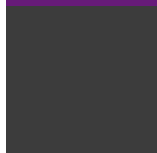
4284558160

# Monochromacy



**Original Color**

4284947321



**Achromatopsia**

4282137660



**Achromatomaly**

4283183186

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284947321 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(103, 27, 121)` looks like.

```
.text, #text, p{  
    color:rgb(103, 27, 121)  
}
```

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(103, 27, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 27, 121) }
```

## Border

The CSS property to change the border of an element to Android 4284947321 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(103, 27, 121) }
```

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

```
.border{ border-color:rgb(103, 27, 121) }
```

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

Here you see how a box with a 4 pixel rgb(103, 27, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 27, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 27, 121);  
box-shadow:4px 4px 4px 4px rgb(103, 27,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4284947321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 27, 121) }
```

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

```
.background{ background-color: rgb(103, 27,  
121) }
```

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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