

# Converting Colors

Android(4284547873)

Have a look what the booklet for  
Android(4284547873) contains.

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**Color**

**Android(4284547873)**

# Conversions

## Conversions Part 1

Format	Color
Hex	610321
RGB	97, 3, 33
RGB Percent	38%, 1%, 13%
CMY	0.6196, 0.9882, 0.8706
CMYK	0.00, 0.97, 0.66, 0.62
HSL	341°, 94%, 20%
HSV	341°, 97%, 38%
XYZ	5.2368, 2.7163, 1.6871
YIQ	34.5260, 46.3940, 29.2580

# Conversions

## Conversions Part 2

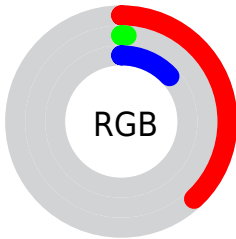
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 3, 33
Decimal	6357793
CIELab	18.87, 39.96, 10.26
CIELCh	19, 41.254, 14.400
Yxy	2.7163, 0.5432, 0.2818
Android (android.graphics.Color)	4284547873 (0xFF610321)
YUV	34.5260, -0.7523, 54.7897
Hunter-Lab	16.4813, 27.8753, 5.4676

# Details

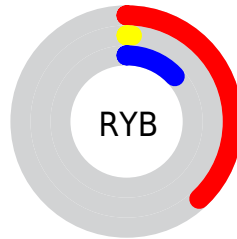
The Android color **4284547873** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278411587**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4288232781**, and **4281204738** is the 20% darker color. If you saturate the color by 10%, you get **4284547103**, and if you desaturate by 10%, it is **4284550440**.

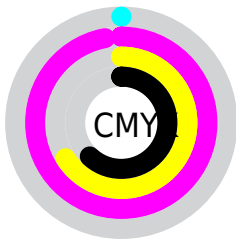
# Distribution



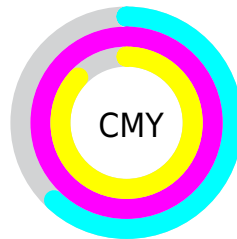
- Red (38%)
- Green (1%)
- Blue (13%)



- Red (38%)
- Yellow (1%)
- Blue (13%)



- Cyan (0%)
- Magenta (97%)
- Yellow (66%)
- Black (62%)



- Cyan (62%)
- Magenta (99%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284547873 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 4284547873 by changing the saturation by 10% instead.



 4284547873

 4284547873

 4294966271

 4282777610

 4288232781

 4281204738

 4290074213

 4278190080

 4292046973

 4293954455

 4294944434

 4294951629

 4294958826

 4284547873

 4284547873

■ 4284547103

■ 4284550440

■ 4284552750

■ 4284555317

■ 4284557883

■ 4284560450

■ 4284562761

■ 4284565327

■ 4284567894

■ 4284570204

# Harmonies

## Analogous

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



4284090431



4284547873



4284028416

# Triad

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



4284547873



4278466304



4278204008

# Complementary

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



4284547873



4278411587

# 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.



4278205016



4284547873



4278204957

# Square

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



4284547873



4281151744



4278205244



4278201705

# Rectangle

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



4284547873



4283310592



4278205244



4278204516



# Sweetspot

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



4284547873



4286404964



4282516321



4282394929



4290756543



4282400832



# Same Dimension

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



4284547873



4286382120



4284551939



4281347117



4285530148



4293918796



# Inverse Universe

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



4284547873



4286382120



4278407521



4281347117



4285530148

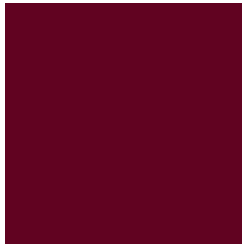


4293918797



# Previews

## White Background



This preview shows how the Android color 4284547873 looks on a white background.

## Color Contrast Check

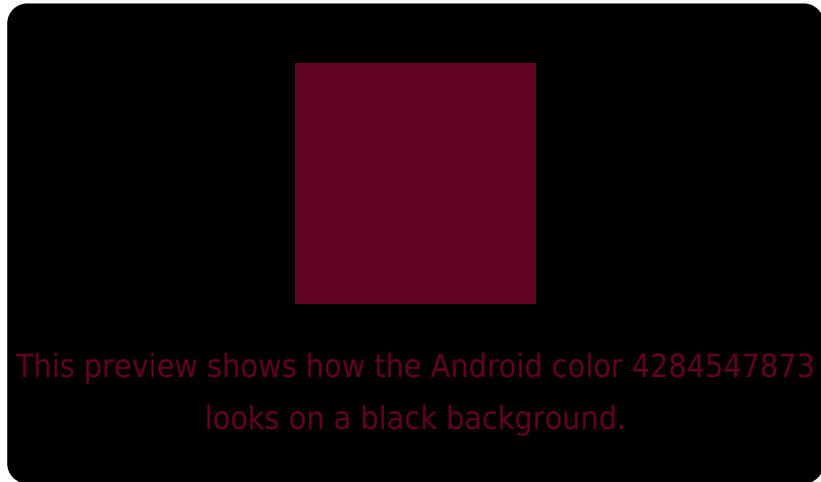
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284547873 Background



This preview shows how black text looks on a background with the Android color 4284547873.



This preview shows how white text looks on a background with the Android color 4284547873.

# 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**  
4284547873

**Protanopia**  
4281545009

**Deuteranopia**  
4282134301



# Trichromacy



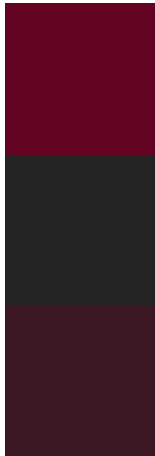
**Original Color**  
4284547873

**Protanomaly**  
4282654763

**Deuteranomaly**  
4282982174

**Tritanomaly**  
4284484116

# Monochromacy



**Original Color**  
4284547873

**Achromatopsia**  
4280492835

**Achromatomaly**  
4281997090

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284547873 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(97, 3, 33)` looks like.

```
.text, #text, p{  
    color:rgb(97, 3, 33)  
}
```

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(97, 3, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 3, 33) }
```

## Border

The CSS property to change the border of an element to Android 4284547873 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(97, 3, 33) }
```

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

```
.border{ border-color:rgb(97, 3, 33) }
```

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

Here you see how a box with a 4 pixel rgb(97, 3, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 3, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 3, 33); box-shadow:4px  
4px 4px 4px rgb(97, 3, 33) }
```

# Background

The CSS property to change the background color of an element to Android 4284547873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 3, 33) }
```

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

```
.background{ background-color: rgb(97, 3,  
33) }
```

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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