

# Converting Colors

Android(4284237139)

Have a look what the booklet for  
Android(4284237139) contains.

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# Color

**Android(4284237139)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C4553
RGB	92, 69, 83
RGB Percent	36%, 27%, 33%
CMY	0.6392, 0.7294, 0.6745
CMYK	0.00, 0.25, 0.10, 0.64
HSL	323°, 14%, 32%
HSV	323°, 25%, 36%
XYZ	8.1031, 7.1561, 9.1378
YIQ	77.4730, 9.2140, 9.2300

# Conversions

## Conversions Part 2

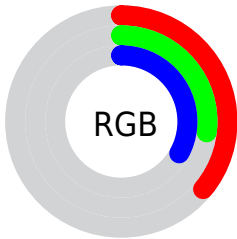
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 69, 83
Decimal	6047059
CIELab	32.16, 12.48, -4.53
CIELCh	32, 13.272, 340.044
Yxy	7.1561, 0.3321, 0.2933
Android (android.graphics.Color)	4284237139 (0xFF5C4553)
YUV	77.4730, 2.7248, 12.7402
Hunter-Lab	26.7509, 7.2553, -1.5272

# Details

The Android color **4284237139** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282735694**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287591812**, and **4281211174** is the 20% darker color. If you saturate the color by 10%, you get **4284234831**, and if you desaturate by 10%, it is **4284239447**.

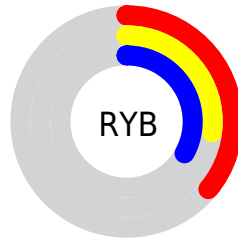
# Distribution



Red (36%)

Green (27%)

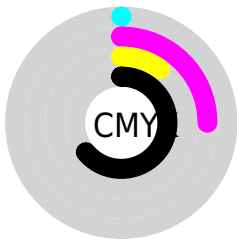
Blue (33%)



Red (36%)

Yellow (27%)

Blue (33%)

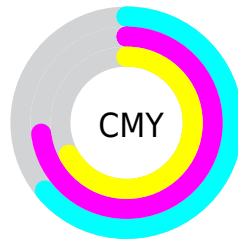


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284237139 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 4284237139 by changing the saturation by 10% instead.





4284237139



4284237139

4294967295



4282658620



4287591812



4281211174



4289302431



4279959570



4291078841



4278190080



4292920789



4294828529

4294967039



4284237139



4284237139



4284234831



4284239447

■ 4284232524

■ 4284241754

■ 4284229960

■ 4284244318

■ 4284227653

■ 4284246625

■ 4284225345

■ 4284248933

■ 4284223037

■ 4284251241

■ 4284220730

■ 4284253548

■ 4284219448

■ 4284256112

■ 4284258419

# Harmonies

## Analogous

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



4283582556



4284237139



4284564552

# Triad

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



4284237139



4283452471



4281225561

# Complementary

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



4284237139



4282735694

# 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.



4281356879



4284237139



4282666811

# Square

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



4284237139



4284107064



4281880900



4281749343

# Rectangle

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



4284237139



4284564802



4281880900



4281225558



# Sweetspot

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



4284237139



4286082676



4283319644



4282201915



4290624957



4282203453



# Same Dimension

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



4284237139



4286076010



4284237128



4281215276



4285399107



4293722256



# Inverse Universe

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



4284237139



4286076010



4282735705



4281215276



4285399107



4293722256



# Previews

## White Background



This preview shows how the Android color 4284237139 looks on a white background.

## Color Contrast Check

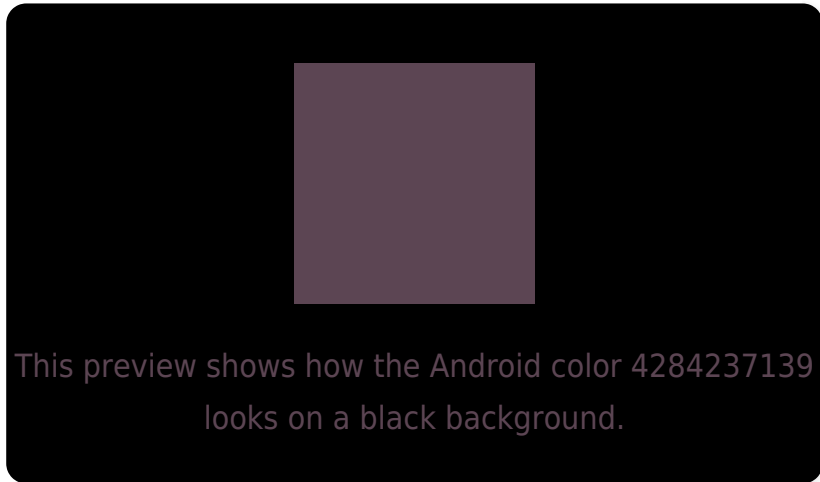
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284237139 Background



This preview shows how black text looks on a background with the Android color 4284237139.



This preview shows how white text looks on a background with the Android color 4284237139.

# 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**


4284237139

**Protanopia**

4283059031

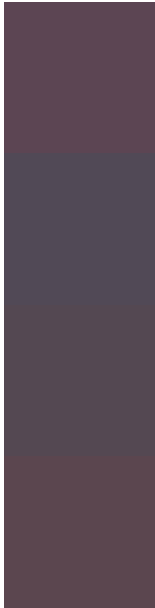
**Deuteranopia**

4283451986



**Tritanopia**  
4284171852

# Trichromacy



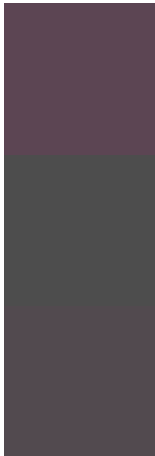
**Original Color**  
4284237139

**Protanomaly**  
4283517270

**Deuteranomaly**  
4283713618

**Tritanomaly**  
4284171855

# Monochromacy



**Original Color**  
4284237139

**Achromatopsia**  
4283256141

**Achromatomaly**  
4283583055

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284237139 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(92, 69, 83)` looks like.

```
.text, #text, p{  
    color:rgb(92, 69, 83)  
}
```

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(92, 69, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 69, 83) }
```

## Border

The CSS property to change the border of an element to Android 4284237139 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(92, 69, 83) }
```

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

```
.border{ border-color:rgb(92, 69, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 69, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 69, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 69, 83);  
box-shadow:4px 4px 4px 4px rgb(92, 69, 83)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284237139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 69, 83) }
```

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

```
.background{ background-color: rgb(92, 69,  
83) }
```

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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