

# Converting Colors

Android(4287651171)

Have a look what the booklet for  
Android(4287651171) contains.

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# Color

**Android(4287651171)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905D63
RGB	144, 93, 99
RGB Percent	56%, 36%, 39%
CMY	0.4353, 0.6353, 0.6118
CMYK	0.00, 0.35, 0.31, 0.44
HSL	353°, 22%, 46%
HSV	353°, 35%, 56%
XYZ	17.6681, 14.6588, 13.7026
YIQ	108.9330, 28.4700, 12.6780

# Conversions

## Conversions Part 2

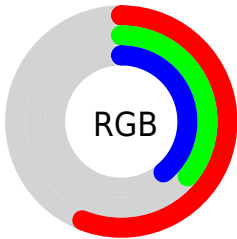
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 93, 99
Decimal	9461091
CIE <sub>Lab</sub>	45.16, 21.72, 5.23
CIE <sub>LCh</sub>	45, 22.341, 13.535
Yxy	14.6588, 0.3838, 0.3185
Android (android.graphics.Color)	4287651171 (0xFF905D63)
YUV	108.9330, -4.8970, 30.7538
Hunter-Lab	38.2869, 15.3696, 5.5813

# Details

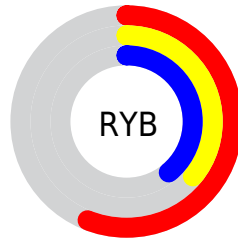
The Android color **4287651171** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284321930**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4291268758**, and **4284231221** is the 20% darker color. If you saturate the color by 10%, you get **4287647574**, and if you desaturate by 10%, it is **4287654768**.

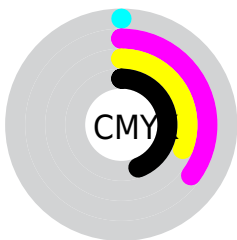
# Distribution



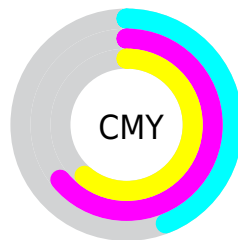
- Red (56%)
- Green (36%)
- Blue (39%)



- Red (56%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287651171 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 4287651171 by changing the saturation by 10% instead.





4287651171



4287651171

4294967295



4285941067



4291268758



4284231221



4293176240



4282587167



4294952652



4281073927



4294959848



4278321152



4278190080



4287651171



4287651171



4287647574



4287654768



4287643722



4287658620

 4287640125

 4287662217

 4287636272

 4287666070

 4287632675

 4287669667

 4287629079

 4287673263

 4287627281

 4287677116

 4287680713

 4287684565

# Harmonies

## Analogous

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



4287192694



4287651171



4287455314

# Triad

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



4287651171



4284117327



4282609806

# Complementary

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



4287651171



4284321930

# 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.



4281300100



4287651171



4282741856

# Square

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



4287651171



4285492294



4281496947



4284443279

# Rectangle

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



4287651171



4286997578



4281496947



4282020236



# Sweetspot

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



4287651171



4290422440



4287192464



4284371540



4292796126



4284374622



# Same Dimension

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



4287651171



4290407028



4287656029



4282859585



4287037456



4278714369



# Inverse Universe

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



4287651171



4290407028



4284317072



4282859585



4287037456

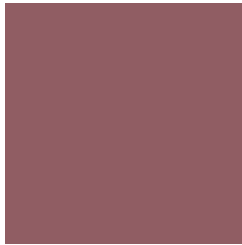


4278714369



# Previews

## White Background



This preview shows how the Android color 4287651171 looks on a white background.

## Color Contrast Check

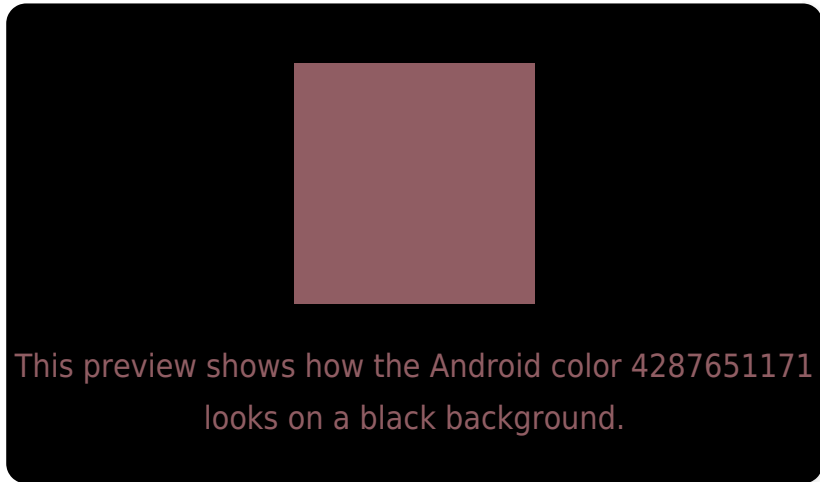
Large Text (above 18pt) WCAG AA ✓ Pass

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

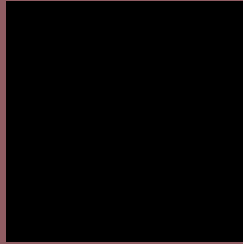
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287651171 Background



This preview shows how black text looks on a background with the Android color 4287651171.



This preview shows how white text looks on a background with the Android color 4287651171.

# 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**  
4287651171

**Protanopia**  
4285361003

**Deuteranopia**  
4286146401



**Tritanopia**  
4287651172

# Trichromacy



**Original Color**  
4287651171

**Protanomaly**  
4286211688

**Deuteranomaly**  
4286669666

**Tritanomaly**  
4287651172

# Monochromacy



**Original Color**  
4287651171

**Achromatopsia**  
4285361517

**Achromatomaly**  
4286211945

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287651171 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(144, 93, 99)` looks like.

```
.text, #text, p{  
    color:rgb(144, 93, 99)  
}
```

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(144, 93, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 93, 99) }
```

## Border

The CSS property to change the border of an element to Android 4287651171 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(144, 93, 99) }
```

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

```
.border{ border-color:rgb(144, 93, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 93, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 93, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 93, 99);  
box-shadow:4px 4px 4px 4px rgb(144, 93,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4287651171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 93, 99) }
```

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

```
.background{ background-color: rgb(144, 93,  
99) }
```

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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