

# Converting Colors

Android(4287651680)

Have a look what the booklet for  
Android(4287651680) contains.

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# Color

**Android(4287651680)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905F60
RGB	144, 95, 96
RGB Percent	56%, 37%, 38%
CMY	0.4353, 0.6275, 0.6235
CMYK	0.00, 0.34, 0.33, 0.44
HSL	359°, 21%, 47%
HSV	359°, 34%, 56%
XYZ	17.7051, 14.9582, 13.0204
YIQ	109.7650, 28.8830, 10.6990

# Conversions

## Conversions Part 2

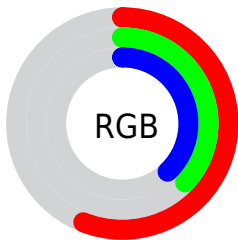
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 95, 96
Decimal	9461600
CIE <sub>Lab</sub>	45.58, 20.14, 7.63
CIE <sub>LCh</sub>	46, 21.536, 20.760
Yxy	14.9582, 0.3876, 0.3274
Android (android.graphics.Color)	4287651680 (0xFF905F60)
YUV	109.7650, -6.7861, 30.0241
Hunter-Lab	38.6759, 14.0313, 7.1129

# Details


The Android color `4287651680` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284453007`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4291269266`, and `4284231730` is the 20% darker color. If you saturate the color by 10%, you get `4287648082`, and if you desaturate by 10%, it is `4287655278`.

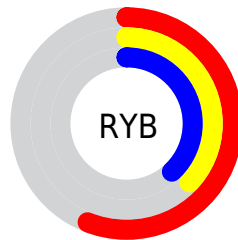
# Distribution



 Red (56%)

 Green (37%)

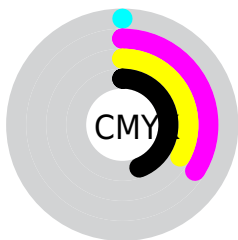
 Blue (38%)





 Red (56%)

 Yellow (37%)

 Blue (38%)

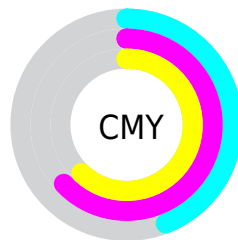


 Cyan (0%)

 Magenta (34%)

 Yellow (33%)

 Black (44%)



 Cyan (44%)

 Magenta (63%)

 Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287651680 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 4287651680 by changing the saturation by 10% instead.





4287651680



4287651680

4294967295



4285941576



4291269266



4284231730



4293176749



4282587677



4294953160



4281074435



4294960356



4278386688



4278190080



4287651680



4287651680



4287648082



4287655278



4287644228



4287659132

 4287640630

 4287662730

 4287636776

 4287666584

 4287633177

 4287670183

 4287629579

 4287673781

 4287627267

 4287677635

 4287681233

 4287685087

# Harmonies

## Analogous

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



4287389554



4287651680



4287325009

# Triad

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



4287651680



4283921237



4283199375

# Complementary

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



4287651680



4284453007

# 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.



4281824391



4287651680



4282545510

# Square

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



4287651680



4285296458



4281562744



4284967309

# Rectangle

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



4287651680



4286801738



4281562744



4282675597



# Sweetspot

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



4287651680



4290422952



4287520656



4284371795



4292796126



4284374622



# Same Dimension

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



4287651680



4290408047



4287657567



4282859584



4287037443



4278714368



# Inverse Universe

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



4287651680



4290408047



4284447120



4282859584



4287037443



4278714368



# Previews

## White Background



This preview shows how the Android color 4287651680 looks on a white background.

## Color Contrast Check

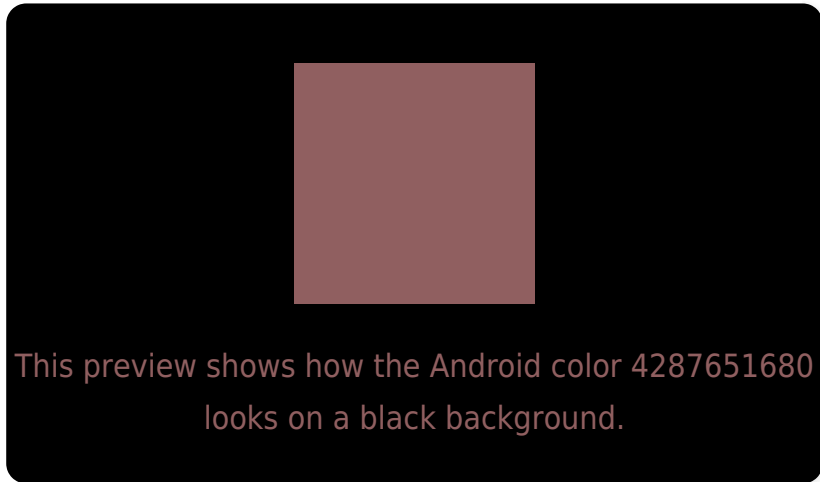
Large Text (above 18pt) WCAG AA ✓ Pass

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

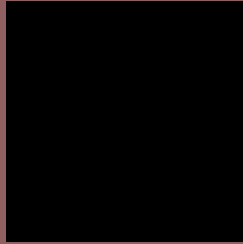
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287651680 Background



This preview shows how black text looks on a background with the Android color 4287651680.



This preview shows how white text looks on a background with the Android color 4287651680.

# 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**  
4287651680

**Protanopia**  
4285492327

**Deuteranopia**  
4286343262



# Trichromacy



**Original Color**  
4287651680

**Protanomaly**  
4286277476

**Deuteranomaly**  
4286801247

**Tritanomaly**  
4287716963

# Monochromacy



**Original Color**  
4287651680

**Achromatopsia**  
4285427310

**Achromatomaly**  
4286212457

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287651680 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, 95, 96)` looks like.

```
.text, #text, p{  
    color:rgb(144, 95, 96)  
}
```

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, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 95, 96) }
```

## Border

The CSS property to change the border of an element to Android 4287651680 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, 95, 96) }
```

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

```
.border{ border-color:rgb(144, 95, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 95, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(144, 95,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4287651680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 95, 96) }
```

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

```
.background{ background-color: rgb(144, 95,  
96) }
```

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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