

# Converting Colors

Android(4288834391)

Have a look what the booklet for  
Android(4288834391) contains.

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# Color

**Android(4288834391)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A26B57
RGB	162, 107, 87
RGB Percent	64%, 42%, 34%
CMY	0.3647, 0.5804, 0.6588
CMYK	0.00, 0.34, 0.46, 0.36
HSL	16°, 30%, 49%
HSV	16°, 46%, 64%
XYZ	21.8783, 18.8849, 11.5089
YIQ	121.1650, 39.2000, 5.4400

# Conversions

## Conversions Part 2

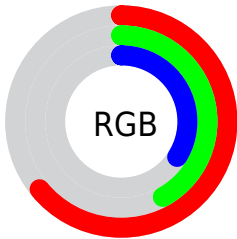
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 114, 87
Decimal	10644311
CIE <sub>Lab</sub>	50.55, 19.56, 20.18
CIE <sub>LCh</sub>	51, 28.109, 45.890
Yxy	18.8849, 0.4185, 0.3613
Android (android.graphics.Color)	4288834391 (0xFFA26B57)
YUV	121.1650, -16.8433, 35.8123
Hunter-Lab	43.4568, 13.8164, 14.7177

# Details

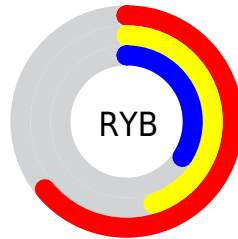
The Android color `4288834391` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283928226`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292583305`, and `4285283113` is the 20% darker color. If you saturate the color by 10%, you get `4288831303`, and if you desaturate by 10%, it is `4288837479`.

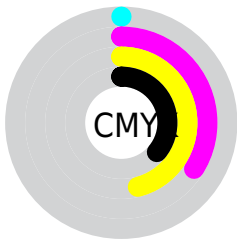
# Distribution



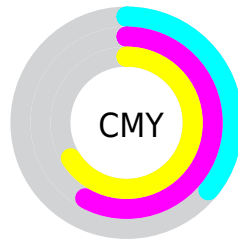
- Red (64%)
- Green (42%)
- Blue (34%)



- Red (64%)
- Yellow (45%)
- Blue (34%)



- Cyan (0%)
- Magenta (34%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288834391 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 4288834391 by changing the saturation by 10% instead.





4288834391



4288834391

4294967295



4287058752



4292583305



4285283113



4294490787



4283573525



4294956734



4281929472



4294963930



4280483841



4294967287



4278190080



4288834391



4288834391



4288831303



4288837479



4288828215



4288840567

 4288825126

 4288843656

 4288822038

 4288846744

 4288819206

 4288849576

 4288817920

 4288852664

 4288855752

 4288858841

 4288861929

# Harmonies

## Analogous

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



4289160812



4288834391



4287787850

# Triad

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



4288834391



4282614892



4285232806

# Complementary

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



4288834391



4283928226

# 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.



4282613414



4288834391



4280583557

# Square

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



4288834391



4284580182



4280255386



4287327898

# Rectangle

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



4288834391



4286871624



4280255386



4284381608



# Sweetspot

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



4288834391



4292132534



4288829326



4285226585



4293651435



4285229931



# Same Dimension

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



4288834391



4292115805



4288844119



4283583561



4287702784



4279371008



# Inverse Universe

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



4283928226



4284331220



4283918754



4282994514



4278217617



4278193426



# Previews

## White Background



This preview shows how the Android color 4288834391 looks on a white background.

## Color Contrast Check

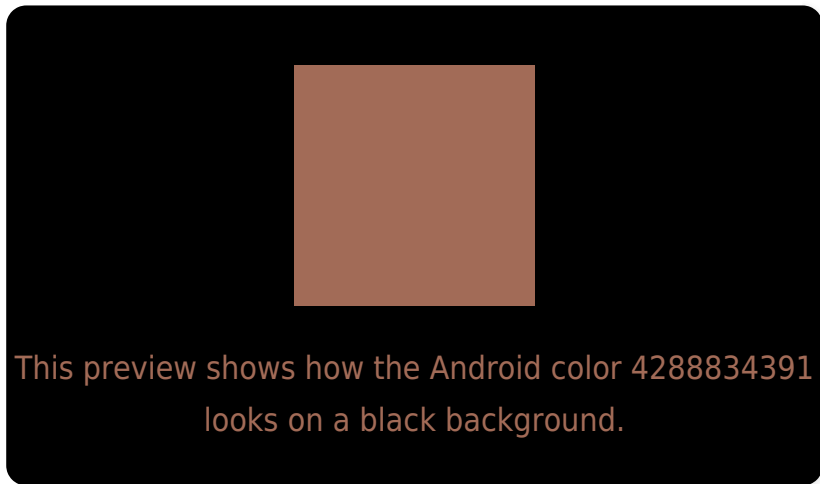
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4288834391 Background



This preview shows how black text looks on a background with the Android color 4288834391.



This preview shows how white text looks on a background with the Android color 4288834391.

# 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**


4288834391

**Protanopia**

4286675293

**Deuteranopia**

4287657045



**Tritanopia**  
4288964719

# Trichromacy



**Original Color**  
4288834391

**Protanomaly**  
4287460443

**Deuteranomaly**  
4288115030

**Tritanomaly**  
4288899430

# Monochromacy



**Original Color**  
4288834391

**Achromatopsia**  
4286151033

**Achromatomaly**  
4287132781

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288834391 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(162, 107, 87)` looks like.

```
.text, #text, p{  
    color:rgb(162, 107, 87)  
}
```

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(162, 107, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 107, 87) }
```

## Border

The CSS property to change the border of an element to Android 4288834391 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(162, 107, 87) }
```

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

```
.border{ border-color:rgb(162, 107, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 107, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 107, 87); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 107, 87); box-shadow:4px 4px 4px 4px rgb(162, 107, 87) }
```

# Background

The CSS property to change the background color of an element to Android 4288834391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 107, 87) }
```

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

```
.background{ background-color: rgb(162,  
107, 87) }
```

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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