

# Converting Colors

Android(4288967541)

Have a look what the booklet for  
Android(4288967541) contains.

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# Color

**Android(4288967541)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A47375
RGB	164, 115, 117
RGB Percent	64%, 45%, 46%
CMY	0.3569, 0.5490, 0.5412
CMYK	0.00, 0.30, 0.29, 0.36
HSL	358°, 21%, 55%
HSV	358°, 30%, 64%
XYZ	24.6515, 21.4383, 19.6684
YIQ	129.8790, 28.5620, 11.0100

# Conversions

## Conversions Part 2

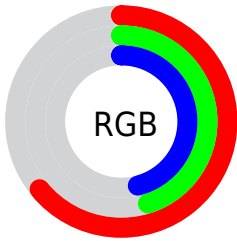
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 115, 117
Decimal	10777461
CIELab	53.43, 19.61, 6.64
CIElCh	53, 20.708, 18.709
Yxy	21.4383, 0.3749, 0.3260
Android (android.graphics.Color)	4288967541 (0xFFA47375)
YUV	129.8790, -6.3493, 29.9241
Hunter-Lab	46.3015, 14.0077, 7.2254

# Details

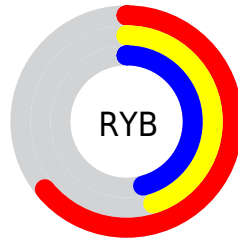
The Android color `4288967541` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285768866`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292650921`, and `4285481541` is the 20% darker color. If you saturate the color by 10%, you get `4288963429`, and if you desaturate by 10%, it is `4288971653`.

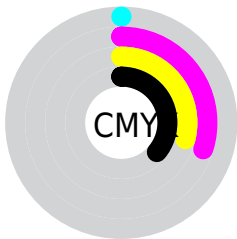
# Distribution



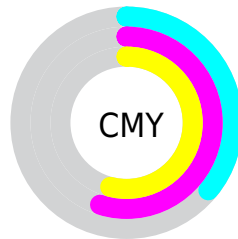
- Red (64%)
- Green (45%)
- Blue (46%)



- Red (64%)
- Yellow (45%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288967541 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 4288967541 by changing the saturation by 10% instead.



 4288967541

 4288967541

4294967295

 4287191644

 4292650921

 4285481541

 4294558660

 4283771951

 4294959072

 4282193434

 4294966269

 4280811520

 4278190080

 4288967541


 4288967541

 4288963429

 4288971653

 4288959062

 4288976020

 4288954950

 4288980132

 4288950582

 4288984500

 4288946470

 4288988612

 4288942359

 4288992723

 4288937991

 4288997091

 4289001203

 4289003519

# Harmonies

## Analogous

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



4288639879



4288967541



4288640614

# Triad

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



4288967541



4285368168



4284515234

# Complementary

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



4288967541



4285768866

# 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.



4283336858



4288967541



4284057976

# Square

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



4288967541



4286677598



4283206282



4286152097

# Rectangle

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



4288967541



4288182879



4283206282



4284056992



# Sweetspot

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



4288967541



4292264900



4288836516



4285226848



4293651435



4285229931



# Same Dimension

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



4288967541



4292249996



4288973171



4283582794



4287692806



4279369729



# Inverse Universe

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



4288967541



4292249996



4285763236



4283582794



4287692806

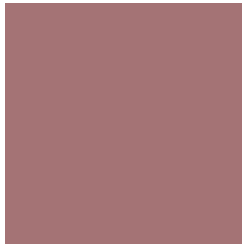


4279369729



# Previews

## White Background



This preview shows how the Android color 4288967541 looks on a white background.

## Color Contrast Check

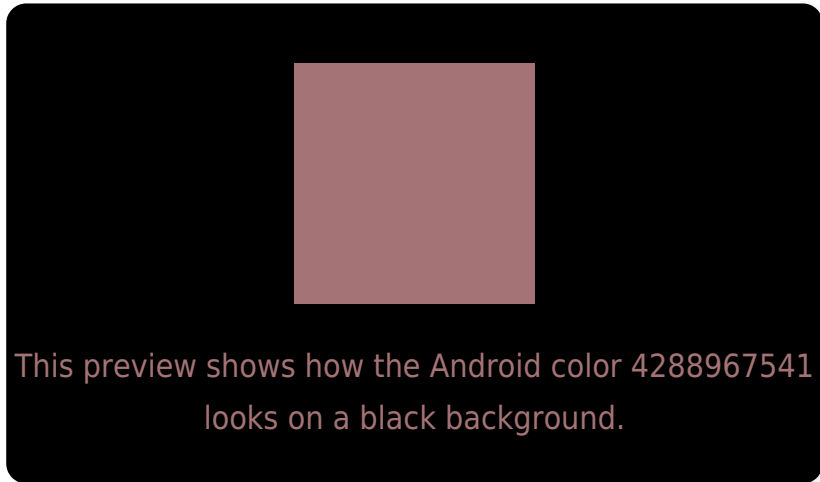
Large Text (above 18pt) WCAG AA ✓ Pass

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

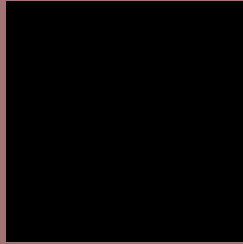
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288967541 Background



This preview shows how black text looks on a background with the Android color 4288967541.



This preview shows how white text looks on a background with the Android color 4288967541.

# 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**  
4288967541

**Protanopia**  
4286807932

**Deuteranopia**  
4287724403



# Trichromacy



**Original Color**  
4288967541

**Protanomaly**  
4287593337

**Deuteranomaly**  
4288182388

**Tritanomaly**  
4289032825

# Monochromacy



**Original Color**  
4288967541

**Achromatopsia**  
4286743170

**Achromatomaly**  
4287528317

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288967541 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(164, 115, 117)` looks like.

```
.text, #text, p{  
    color:rgb(164, 115, 117)  
}
```

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(164, 115, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 115, 117) }
```

## Border

The CSS property to change the border of an element to Android 4288967541 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(164, 115, 117) }
```

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

```
.border{ border-color:rgb(164, 115, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 115, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 115, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 115, 117);  
box-shadow:4px 4px 4px 4px rgb(164, 115,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4288967541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 115, 117) }
```

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

```
.background{ background-color: rgb(164,  
115, 117) }
```

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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