

# Converting Colors

Android(4288304224)

Have a look what the booklet for  
Android(4288304224) contains.

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# Color

**Android(4288304224)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A5460
RGB	154, 84, 96
RGB Percent	60%, 33%, 38%
CMY	0.3961, 0.6706, 0.6235
CMYK	0.00, 0.45, 0.38, 0.40
HSL	350°, 29%, 47%
HSV	350°, 45%, 60%
XYZ	18.6081, 14.0552, 12.7985
YIQ	106.2980, 37.8680, 18.5720

# Conversions

## Conversions Part 2

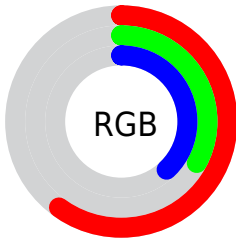
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 84, 96
Decimal	10114144
CIE <sub>Lab</sub>	44.31, 30.36, 6.02
CIE <sub>LCh</sub>	44, 30.954, 11.206
Yxy	14.0552, 0.4093, 0.3092
Android (android.graphics.Color)	4288304224 (0xFF9A5460)
YUV	106.2980, -5.0769, 41.8347
Hunter-Lab	37.4903, 22.9894, 6.0026

# Details

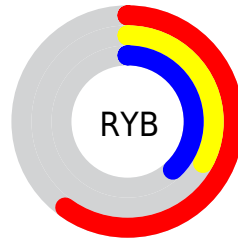
The Android color `4288304224` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283734670`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4291987346`, and `4284752946` is the 20% darker color. If you saturate the color by 10%, you get `4288300371`, and if you desaturate by 10%, it is `4288308077`.

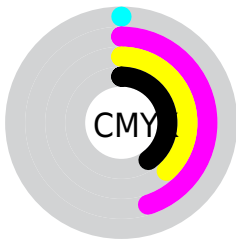
# Distribution



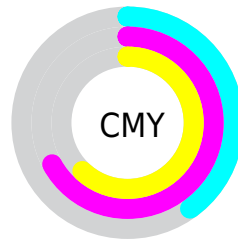
- Red (60%)
- Green (33%)
- Blue (38%)



- Red (60%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288304224 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 4288304224 by changing the saturation by 10% instead.



 4288304224

 4288304224

4294967295

 4286528584

 4291987346

 4284752946

 4293960365

 4283042589

 4294950344

 4281532419

 4294957540

 4279173120

 4294964991

 4278190080

 4288304224

 4288304224

 4288300371

 4288308077

 4288296262

 4288312186

 4288292410

 4288316038

 4288288301

 4288320147

 4288284448

 4288324000

 4288282650

 4288327853

 4288331961

 4288335814

 4288339923

# Harmonies

## Analogous

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



4287649402



4288304224



4288043336

# Triad

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



4288304224



4283658561



4279660697

# Complementary

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



4288304224



4283734670

# 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.



4278220170



4288304224



4281365847

# Square

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



4288304224



4285491765



4278220402



4283525275

# Rectangle

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



4288304224



4287455036



4278220402



4278219413



# Sweetspot

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



4288304224



4291407282



4287452314



4284896600



4293322470



4284900966



# Same Dimension

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



4288304224



4291386222



4288309844



4283254086



4287365144



4279042050



# Inverse Universe

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



4288304224



4291386222



4283729050



4283254086



4287365144

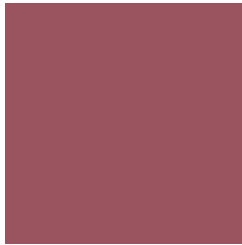


4279042050



# Previews

## White Background



This preview shows how the Android color 4288304224 looks on a white background.

## Color Contrast Check

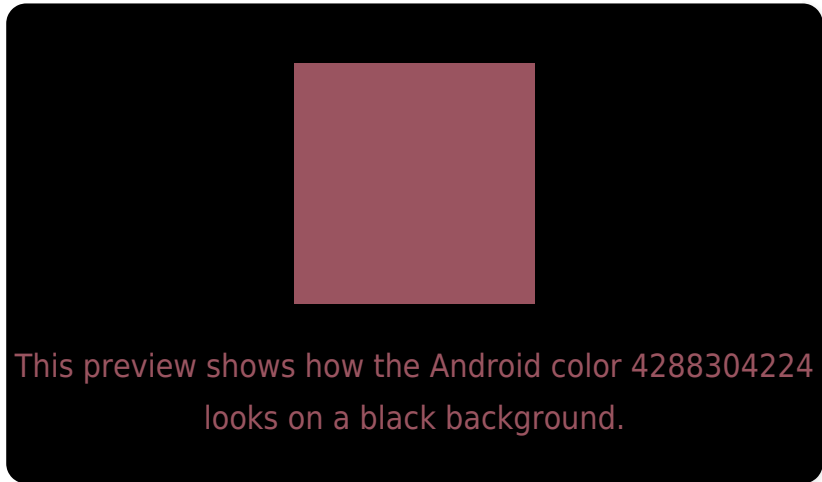
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288304224 Background



This preview shows how black text looks on a background with the Android color 4288304224.



This preview shows how white text looks on a background with the Android color 4288304224.

# 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**  
4288304224

**Protanopia**  
4285163883

**Deuteranopia**  
4286080349



# Trichromacy



**Original Color**  
4288304224

**Protanomaly**  
4286275943

**Deuteranomaly**  
4286865246

**Tritanomaly**  
4288304477

# Monochromacy



**Original Color**  
4288304224

**Achromatopsia**  
4285164138

**Achromatomaly**  
4286276198

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288304224 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(154, 84, 96)` looks like.

```
.text, #text, p{  
    color:rgb(154, 84, 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(154, 84, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 84, 96) }
```

## Border

The CSS property to change the border of an element to Android 4288304224 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(154, 84, 96) }
```

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

```
.border{ border-color:rgb(154, 84, 96) }
```

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

Here you see how a box with a 4 pixel rgb(154, 84, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 84, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 84, 96);  
box-shadow:4px 4px 4px 4px rgb(154, 84,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4288304224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 84, 96) }
```

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

```
.background{ background-color: rgb(154, 84,  
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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