

# Converting Colors

Android(4288050544)

Have a look what the booklet for  
Android(4288050544) contains.

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# Color

**Android(4288050544)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 967570                    |
| RGB           | 150, 117, 112             |
| RGB Percent   | 59%, 46%, 44%             |
| CMY           | 0.4118, 0.5412, 0.5608    |
| CMYK          | 0.00, 0.22, 0.25, 0.41    |
| HSL           | 8°, 15%, 51%              |
| HSV           | 8°, 25%, 59%              |
| XYZ           | 21.8636, 20.3765, 18.1099 |
| YIQ           | 126.2970, 21.2730, 5.4410 |

# Conversions

## Conversions Part 2

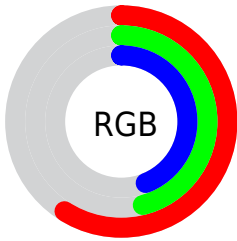
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 150, 118, 112                 |
| Decimal                             | 9860464                       |
| CIE <sub>Lab</sub>                  | 52.26, 12.13, 7.70            |
| CIE <sub>LCh</sub>                  | 52, 14.372, 32.401            |
| Yxy                                 | 20.3765, 0.3623,<br>0.3376    |
| Android<br>(android.graphics.Color) | 4288050544<br>(0xFF967570)    |
| YUV                                 | 126.2970, -7.0484,<br>20.7875 |
| Hunter-Lab                          | 45.1403, 7.4605,<br>7.8115    |

# Details

The Android color `4288050544` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285567382`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291668388`, and `4284630336` is the 20% darker color. If you saturate the color by 10%, you get `4288047201`, and if you desaturate by 10%, it is `4288053887`.

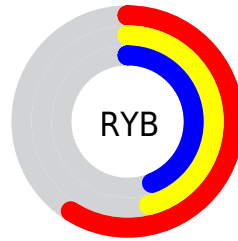
# Distribution



Red (59%)

Green (46%)

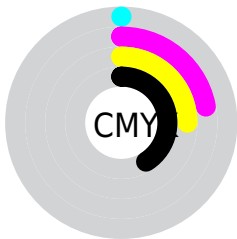
Blue (44%)



Red (59%)

Yellow (46%)

Blue (44%)

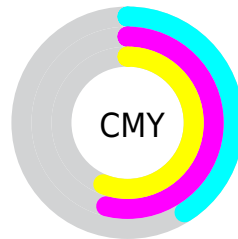


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (41%)



Cyan (41%)

Magenta (54%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288050544 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 4288050544 by changing the saturation by 10% instead.



 4288050544

 4288050544

4294967295

 4286340184

 4291668388

 4284630336

 4293510335

 4283051562

 4294959323

 4281473302

 4294966775

 4280221696

 4278190080

 4288050544

 4288050544

 4288047201

 4288053887

 4288043858

 4288057230

 4288040515

 4288060573

 4288037172

 4288063916

 4288033829

 4288067259

 4288030486

 4288070602

 4288027143

 4288073945

 4288025600

 4288077288

 4288080631

# Harmonies

## Analogous

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



4287984764



4288050544



4287658087

# Triad

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



4288050544



4285170545



4285562261

# Complementary

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



4288050544



4285567382

# 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.



4284645778



4288050544



4284449917

# Square

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



4288050544



4286087272



4284253065



4286609809

# Rectangle

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



4288050544



4287200100



4284253065



4285235093



# Sweetspot

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



4288050544



4290950322



4288049298



4284569687



4292927712



4284572001



# Same Dimension

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



4288050544



4290940808



4288055152



4283057219



4287238656



4278845696



# Inverse Universe

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



4285567382



4287150786



4285562774



4282599754



4278220938



4278192394



# Previews

## White Background



This preview shows how the Android color 4288050544 looks on a white background.

## Color Contrast Check

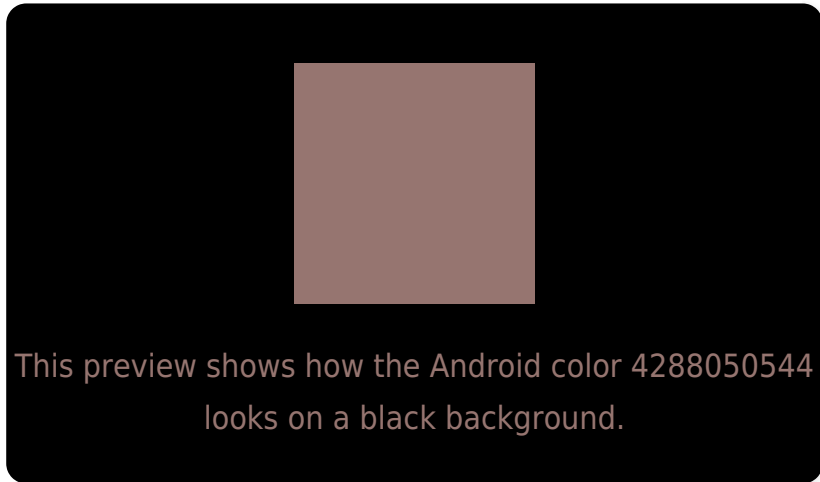
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288050544 Background



This preview shows how black text looks on a background with the Android color 4288050544.



This preview shows how white text looks on a background with the Android color 4288050544.

# 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**


4288050544

**Protanopia**

4286676084

**Deuteranopia**

4287527023



**Tritanopia**  
4288115580

# Trichromacy



**Original Color**

4288050544

**Protanomaly**

4287199603

**Deuteranomaly**

4287723375

**Tritanomaly**

4288115832

# Monochromacy



**Original Color**

4288050544

**Achromatopsia**

4286479998

**Achromatomaly**

4287069049

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288050544 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(150, 117, 112)` looks like.

```
.text, #text, p{  
    color:rgb(150, 117, 112)  
}
```

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(150, 117, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 117, 112) }
```

## Border

The CSS property to change the border of an element to Android 4288050544 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(150, 117, 112) }
```

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

```
.border{ border-color:rgb(150, 117, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 117, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 117, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 117, 112);  
box-shadow:4px 4px 4px 4px rgb(150, 117,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4288050544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 117, 112) }
```

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

```
.background{ background-color: rgb(150,  
117, 112) }
```

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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