

# Converting Colors

Android(4288045637)

Have a look what the booklet for  
Android(4288045637) contains.

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**Color**

**Android(4288045637)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	966245
RGB	150, 98, 69
RGB Percent	59%, 38%, 27%
CMY	0.4118, 0.6157, 0.7294
CMYK	0.00, 0.35, 0.54, 0.41
HSL	21°, 37%, 43%
HSV	21°, 54%, 59%
XYZ	18.0195, 15.6491, 7.7011
YIQ	110.2420, 40.3010, 2.0050

# Conversions

## Conversions Part 2

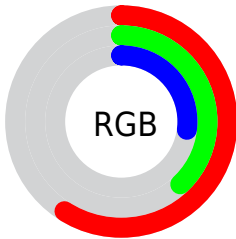
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 114, 69
Decimal	9855557
CIELab	46.51, 17.79, 25.07
CIELCh	47, 30.740, 54.632
Yxy	15.6491, 0.4356, 0.3783
Android (android.graphics.Color)	4288045637 (0xFF966245)
YUV	110.2420, -20.3323, 34.8678
Hunter-Lab	39.5589, 12.0807, 16.1490

# Details

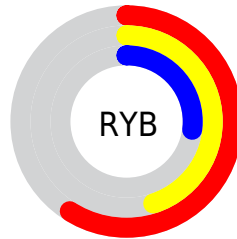
The Android color **4288045637** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282743190**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4291794294**, and **4284494617** is the 20% darker color. If you saturate the color by 10%, you get **4288043062**, and if you desaturate by 10%, it is **4288048212**.

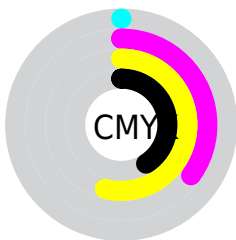
# Distribution



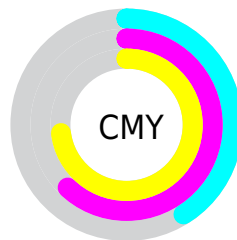
- Red (59%)
- Green (38%)
- Blue (27%)



- Red (59%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288045637 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 4288045637 by changing the saturation by 10% instead.





4288045637



4288045637

4294967295



4286269998



4291794294



4284494617



4293701775



4282785024



4294953898



4281141248



4294961093



4278648832



4294967265



4278190080

4294967294



4288045637



4288045637



4288043062



4288048212

■ 4288040743

■ 4288050531

■ 4288038168

■ 4288053106

■ 4288035593

■ 4288055681

■ 4288034304

■ 4288058000

■ 4288060575

■ 4288062894

■ 4288065469

■ 4288068044

# Harmonies

## Analogous

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



4288699226



4288045637



4286802746

# Triad

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



4288045637



4280515433



4285163933

# Complementary

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



4288045637



4282743190

# 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.



4282217121



4288045637



4278221699

# Square

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



4288045637



4283136335



4278220952



4287258764

# Rectangle

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



4288045637



4285690171



4278220952



4284247200



# Sweetspot

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



4288045637



4290948771



4288038266



4284568910



4292927712



4284572001



# Same Dimension

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



4288045637



4290933060



4288055877



4283057475



4287246592



4278846464



# Inverse Universe

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



4282743190



4282684866



4282732950



4282599242



4278212746



4278191882



# Previews

## White Background



This preview shows how the Android color 4288045637 looks on a white background.

## Color Contrast Check

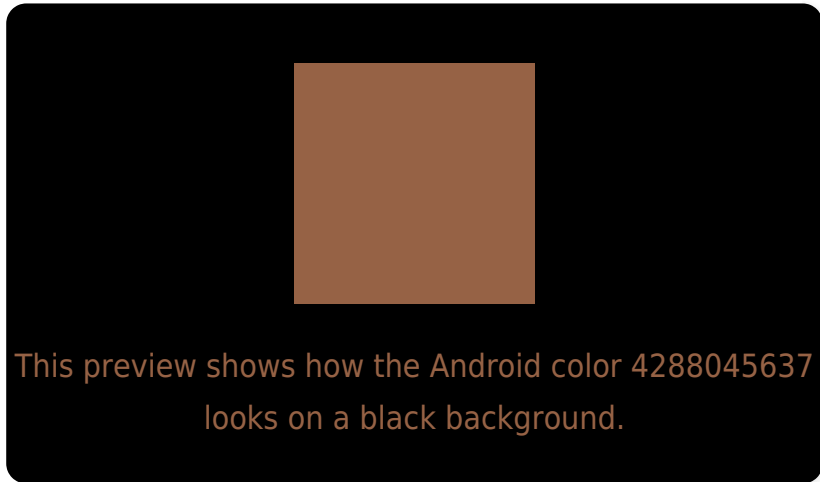
Large Text (above 18pt) WCAG AA ✓ Pass

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

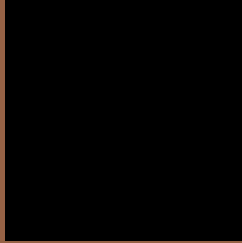
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288045637 Background



This preview shows how black text looks on a background with the Android color 4288045637.



This preview shows how white text looks on a background with the Android color 4288045637.

# 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**  
4288045637

**Protanopia**  
4286082890

**Deuteranopia**  
4286999107



# Trichromacy



**Original Color**  
4288045637

**Protanomaly**  
4286802504

**Deuteranomaly**  
4287391556

**Tritanomaly**  
4288110425

# Monochromacy



**Original Color**  
4288045637

**Achromatopsia**  
4285427310

**Achromatomaly**  
4286409311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288045637 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, 98, 69)` looks like.

```
.text, #text, p{  
    color:rgb(150, 98, 69)  
}
```

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, 98, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 98, 69) }
```

## Border

The CSS property to change the border of an element to Android 4288045637 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, 98, 69) }
```

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

```
.border{ border-color:rgb(150, 98, 69) }
```

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

Here you see how a box with a 4 pixel rgb(150, 98, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 98, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 98, 69);  
box-shadow:4px 4px 4px 4px rgb(150, 98,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4288045637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 98, 69) }
```

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

```
.background{ background-color: rgb(150, 98,  
69) }
```

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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