

# Converting Colors

Android(4284238403)

Have a look what the booklet for  
Android(4284238403) contains.

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# Color

**Android(4284238403)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C4A43
RGB	92, 74, 67
RGB Percent	36%, 29%, 26%
CMY	0.6392, 0.7098, 0.7373
CMYK	0.00, 0.20, 0.27, 0.64
HSL	17°, 16%, 31%
HSV	17°, 27%, 36%
XYZ	7.8755, 7.5781, 6.3578
YIQ	78.5840, 12.9750, 1.6390

# Conversions

## Conversions Part 2

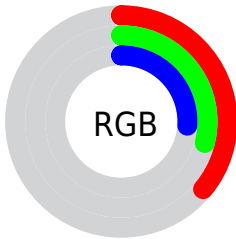
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 77, 67
Decimal	6048323
CIELab	33.09, 6.39, 7.04
CIElCh	33, 9.512, 47.775
Yxy	7.5781, 0.3611, 0.3474
Android (android.graphics.Color)	4284238403 (0xFF5C4A43)
YUV	78.5840, -5.7109, 11.7658
Hunter-Lab	27.5284, 2.8920, 5.5765

# Details

The Android color **4284238403** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282602844**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287593331**, and **4281146904** is the 20% darker color. If you saturate the color by 10%, you get **4284236602**, and if you desaturate by 10%, it is **4284240204**.

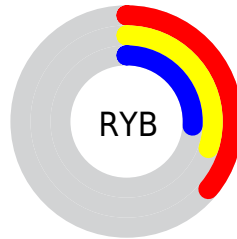
# Distribution



Red (36%)

Green (29%)

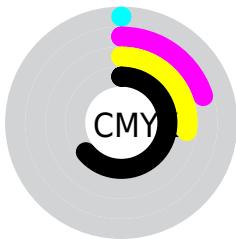
Blue (26%)



Red (36%)

Yellow (30%)

Blue (26%)

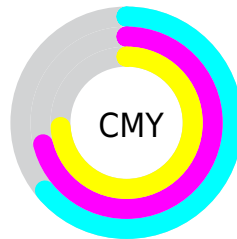


Cyan (0%)

Magenta (20%)

Yellow (27%)

Black (64%)



Cyan (64%)

Magenta (71%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284238403 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 4284238403 by changing the saturation by 10% instead.





4284238403



4284238403

4294967295



4282659629



4287593331



4281146904



4289303692



4279895552



4291145639



4278190080



4292987586



4294830046



4294967290



4284238403



4284238403



4284236602



4284240204

■ 4284235057

■ 4284241749

■ 4284233255

■ 4284243551

■ 4284231710

■ 4284245096

■ 4284229909

■ 4284246897

■ 4284228108

■ 4284248698

■ 4284226563

■ 4284250243

■ 4284226048

■ 4284252045

■ 4284253846

# Harmonies

## Analogous

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



4284369226



4284238403



4283911231

# Triad

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



4284238403



4282339914



4283125084

# Complementary

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



4284238403



4282602844

# 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.



4282535772



4284238403



4282012242

# Square

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



4284238403



4282798404



4282077529



4283779928

# Rectangle

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



4284238403



4283584063



4282077529



4282928733



# Sweetspot

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



4284238403



4286083438



4284236629



4282202423



4290624957



4282203453



# Same Dimension

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



4284238403



4286077776



4284241475



4281215785



4285406976



4293739008



# Inverse Universe

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



4282602844



4283460984



4282599772



4280888622



4278210414



4278234093



# Previews

## White Background



This preview shows how the Android color 4284238403 looks on a white background.

## Color Contrast Check

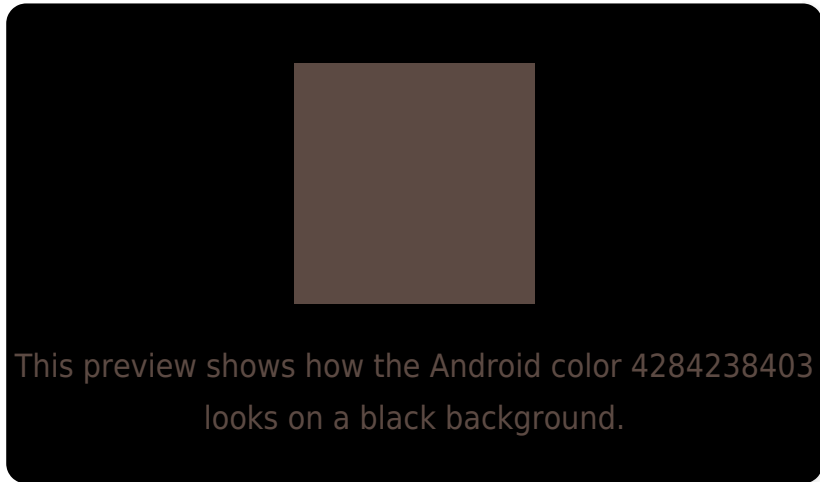
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

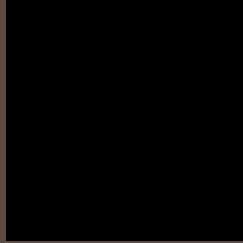
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

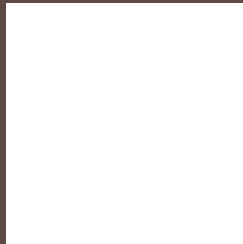
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284238403 Background



This preview shows how black text looks on a background with the Android color 4284238403.

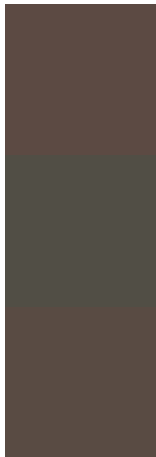


This preview shows how white text looks on a background with the Android color 4284238403.

# 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



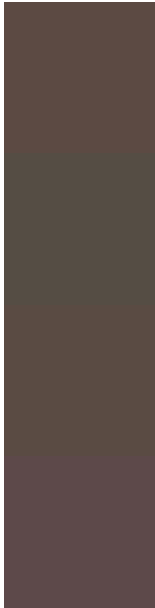
**Original Color**  
4284238403

**Protanopia**  
4283518533

**Deuteranopia**  
4284042051



# Trichromacy



**Original Color**

4284238403

**Protanomaly**

4283780420

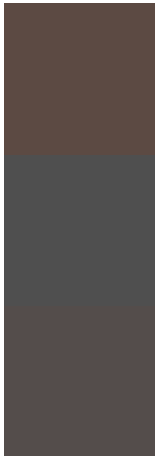
**Deuteranomaly**

4284107587

**Tritanomaly**

4284303690

# Monochromacy



**Original Color**

4284238403

**Achromatopsia**

4283387727

**Achromatomaly**

4283714891

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284238403 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(92, 74, 67)` looks like.

```
.text, #text, p{  
    color:rgb(92, 74, 67)  
}
```

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(92, 74, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 74, 67) }
```

## Border

The CSS property to change the border of an element to Android 4284238403 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(92, 74, 67) }
```

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

```
.border{ border-color:rgb(92, 74, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 74, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 74, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 74, 67);  
box-shadow:4px 4px 4px 4px rgb(92, 74, 67)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284238403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 74, 67) }
```

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

```
.background{ background-color: rgb(92, 74,  
67) }
```

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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