

# Converting Colors

Android(4289028938)

Have a look what the booklet for  
Android(4289028938) contains.

<b>Android(4289028938)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4289028938)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5634A
RGB	165, 99, 74
RGB Percent	65%, 39%, 29%
CMY	0.3529, 0.6118, 0.7098
CMYK	0.00, 0.40, 0.55, 0.35
HSL	16°, 38%, 47%
HSV	16°, 55%, 65%
XYZ	21.2149, 17.4174, 8.7223
YIQ	115.8840, 47.3610, 6.2170

# Conversions

## Conversions Part 2

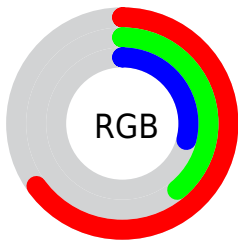
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 108, 74</a>
Decimal	<a href="#">10838858</a>
CIELab	<a href="#">48.78, 24.07, 25.48</a>
CIELCh	<a href="#">49, 35.047, 46.630</a>
Yxy	<a href="#">17.4174, 0.4480, 0.3678</a>
Android (android.graphics.Color)	<a href="#">4289028938 (0xFFA5634A)</a>
YUV	<a href="#">115.8840, -20.6488, 43.0747</a>
Hunter-Lab	<a href="#">41.7342, 17.7028, 16.8225</a>

# Details

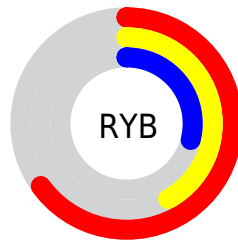
The Android color **4289028938** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283075749**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4292843131**, and **4285346589** is the 20% darker color. If you saturate the color by 10%, you get **4289025849**, and if you desaturate by 10%, it is **4289032027**.

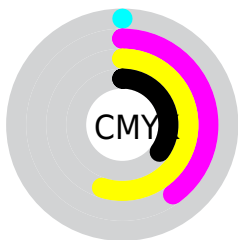
# Distribution



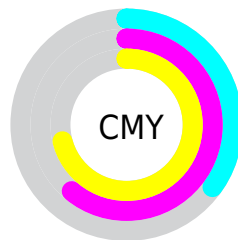
- Red (65%)
- Green (39%)
- Blue (29%)



- Red (65%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289028938 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 4289028938 by changing the saturation by 10% instead.



 4289028938

 4289028938

4294967295

 4287187763

 4292843131

 4285346589

 4294816149

 4283636998

 4294954416

 4281927168

 4294961611

 4280352769

 4294967271

 4278190080

 4289028938

 4289028938

 4289025849

 4289032027

 4289022761

 4289035115

 4289019672

 4289038203

 4289016584

 4289041292

 4289015040

 4289044380

 4289047469

 4289050557

 4289053646

 4289056735

# Harmonies

## Analogous

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



4289485924



4289028938



4287721018

# Triad

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



4289028938



4280713829



4284576173

# Complementary

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



4289028938



4283075749

# 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.



4280187821



4289028938



4278223748

# Square

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



4289028938



4283727434



4278223262



4287325853

# Rectangle

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



4289028938



4286608439



4278223262



4283397551



# Sweetspot

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



4289028938



4292263090



4289022605



4285226070



4293651435



4285229931



# Same Dimension

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



4289028938



4292243529



4289040458



4283583561



4287703040



4279371008



# Inverse Universe

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



4283075749



4283019222



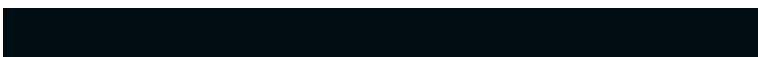
4283064229



4282994514



4278217105



4278193426



# Previews

## White Background



This preview shows how the Android color 4289028938 looks on a white background.

## Color Contrast Check

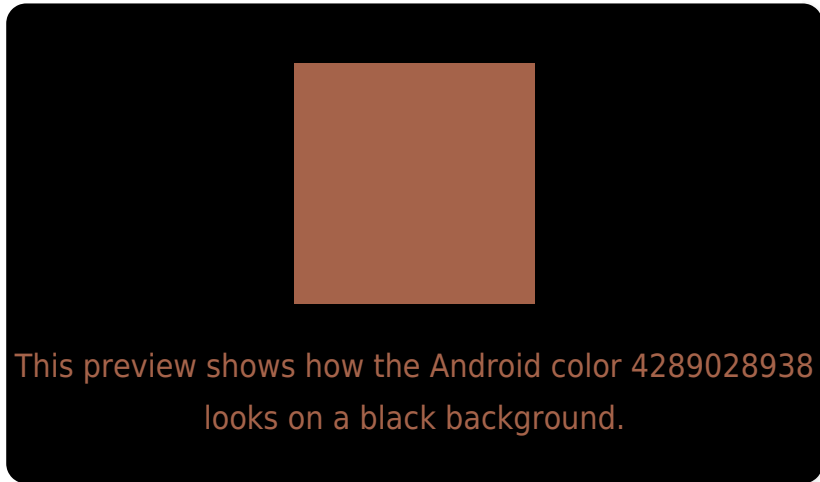
Large Text (above 18pt) WCAG AA ✓ Pass

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

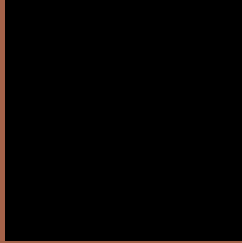
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4289028938 Background



This preview shows how black text looks on a background with the Android color 4289028938.



This preview shows how white text looks on a background with the Android color 4289028938.

# 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**  
4289028938

**Protanopia**  
4286477393

**Deuteranopia**  
4287459144



# Trichromacy



**Original Color**

4289028938

**Protanomaly**

4287393358

**Deuteranomaly**

4288047945

**Tritanomaly**

4289093724

# Monochromacy



**Original Color**

4289028938

**Achromatopsia**

4285822068

**Achromatomaly**

4287000165

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289028938 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(165, 99, 74)` looks like.

```
.text, #text, p{  
    color:rgb(165, 99, 74)  
}
```

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(165, 99, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 99, 74) }
```

## Border

The CSS property to change the border of an element to Android 4289028938 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(165, 99, 74) }
```

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

```
.border{ border-color:rgb(165, 99, 74) }
```

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

Here you see how a box with a 4 pixel rgb(165, 99, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 99, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 99, 74);  
box-shadow:4px 4px 4px 4px rgb(165, 99,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4289028938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 99, 74) }
```

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

```
.background{ background-color: rgb(165, 99,  
74) }
```

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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