

# Converting Colors

Android(4288896074)

Have a look what the booklet for  
Android(4288896074) contains.

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# Color

**Android(4288896074)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A35C4A
RGB	163, 92, 74
RGB Percent	64%, 36%, 29%
CMY	0.3608, 0.6392, 0.7098
CMYK	0.00, 0.44, 0.55, 0.36
HSL	12°, 38%, 46%
HSV	12°, 55%, 64%
XYZ	20.1674, 15.9352, 8.4914
YIQ	111.1770, 48.0940, 9.4540

# Conversions

## Conversions Part 2

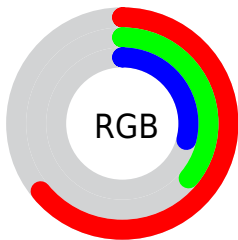
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 97, 74
Decimal	10705994
CIE Lab	46.89, 27.15, 22.98
CIE LCh	47, 35.569, 40.249
Yxy	15.9352, 0.4522, 0.3573
Android (android.graphics.Color)	4288896074 (0xFFA35C4A)
YUV	111.1770, -18.3283, 45.4488
Hunter-Lab	39.9190, 20.3217, 15.3313

# Details

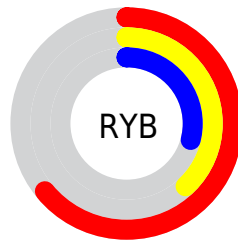
The Android color **4288896074** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283077027**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4292710267**, and **4285213726** is the 20% darker color. If you saturate the color by 10%, you get **4288892730**, and if you desaturate by 10%, it is **4288899418**.

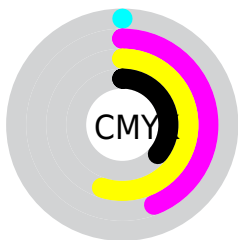
# Distribution



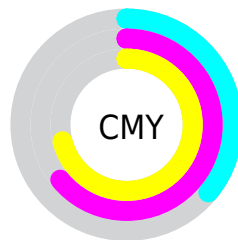
- Red (64%)
- Green (36%)
- Blue (29%)



- Red (64%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288896074 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 4288896074 by changing the saturation by 10% instead.





4288896074



4288896074

4294967295



4287054899



4292710267



4285213726



4294683285



4283503878



4294952624



4281729024



4294959819



4279959553



4294967271



4278190080



4288896074



4288896074



4288892730



4288899418



4288889385



4288902763

 4288886041

 4288906107

 4288882697

 4288909451

 4288880896

 4288912795

 4288916140

 4288919484

 4288922828

 4288926173

# Harmonies

## Analogous

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



4289222246



4288896074



4287784503

# Triad

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



4288896074



4281105754



4283461546

# Complementary

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



4288896074



4283077027

# 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.



4278220967



4288896074



4278222713

# Square

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



4288896074



4283922496



4278222229



4286538653

# Rectangle

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



4288896074



4286672434



4278222229



4282086059



# Sweetspot

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



4288896074



4292131250



4288891537



4285225815



4293651435



4285229931



# Same Dimension

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



4288896074



4292109384



4288907338



4283583305



4287700224



4279370752



# Inverse Universe

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



4283077027



4282955732



4283065763



4282994770



4278219921



4278193682



# Previews

## White Background



This preview shows how the Android color 4288896074 looks on a white background.

## Color Contrast Check

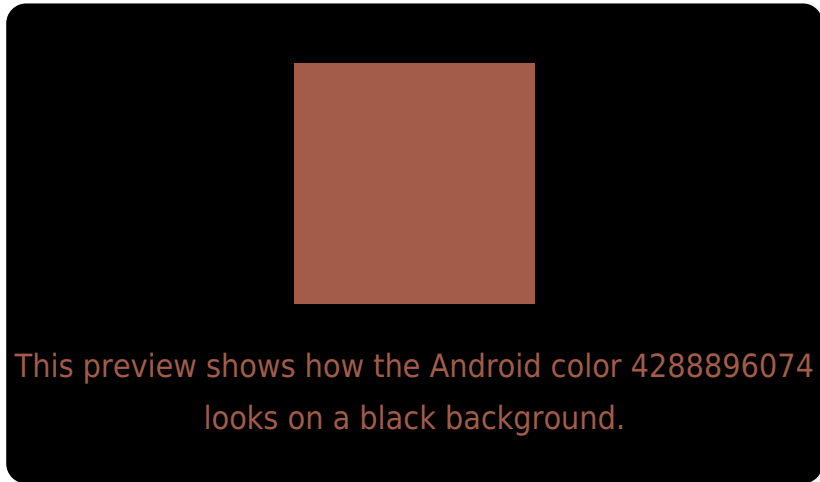
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288896074 Background



This preview shows how black text looks on a background with the Android color 4288896074.



This preview shows how white text looks on a background with the Android color 4288896074.

# 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**  
4288896074

**Protanopia**  
4286083154

**Deuteranopia**  
4287064903



# Trichromacy



**Original Color**  
4288896074

**Protanomaly**  
4287129935

**Deuteranomaly**  
4287718984

**Tritanomaly**  
4288961111

# Monochromacy



**Original Color**  
4288896074

**Achromatopsia**  
4285493103

**Achromatomaly**  
4286736482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288896074 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(163, 92, 74)` looks like.

```
.text, #text, p{  
    color:rgb(163, 92, 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(163, 92, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 92, 74) }
```

## Border

The CSS property to change the border of an element to Android 4288896074 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(163, 92, 74) }
```

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

```
.border{ border-color:rgb(163, 92, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 92, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 92, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 92, 74);  
box-shadow:4px 4px 4px 4px rgb(163, 92,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4288896074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 92, 74) }
```

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

```
.background{ background-color: rgb(163, 92,  
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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