

# Converting Colors

Android(4288835658)

Have a look what the booklet for  
Android(4288835658) contains.

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**Color**

**Android(4288835658)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2704A
RGB	162, 112, 74
RGB Percent	64%, 44%, 29%
CMY	0.3647, 0.5608, 0.7098
CMYK	0.00, 0.31, 0.54, 0.36
HSL	26°, 37%, 46%
HSV	26°, 54%, 64%
XYZ	21.9305, 19.7641, 9.1376
YIQ	122.6180, 41.9980, -1.2180

# Conversions

## Conversions Part 2

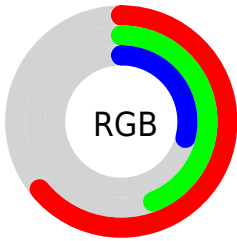
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 141, 74</a>
Decimal	<a href="#">10645578</a>
CIELab	<a href="#">51.57, 15.42, 28.94</a>
CIElCh	<a href="#">52, 32.790, 61.941</a>
Yxy	<a href="#">19.7641, 0.4314, 0.3888</a>
Android (android.graphics.Color)	<a href="#">4288835658</a> (0xFFA2704A)
YUV	<a href="#">122.6180, -23.9687, 34.5380</a>
Hunter-Lab	<a href="#">44.4569, 10.2542, 18.9335</a>

# Details

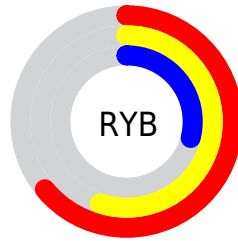
The Android color `4288835658` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283071650`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4292584571`, and `4285218845` is the 20% darker color. If you saturate the color by 10%, you get `4288833338`, and if you desaturate by 10%, it is `4288837978`.

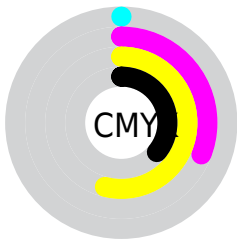
# Distribution



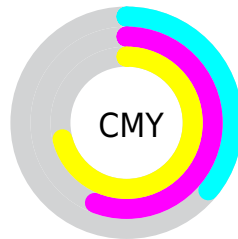
- Red (64%)
- Green (44%)
- Blue (29%)



- Red (64%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (54%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288835658 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 4288835658 by changing the saturation by 10% instead.



4288835658

4288835658

4294967295

4286994227

4292584571

4285218845

4294557589

4283509253

4294958000

4281865472

4294965196

4280352768

4294967272

4278190080

4288835658

4288835658

4288833338

4288837978

4288831018

4288840298

■ 4288828441

■ 4288842875

■ 4288826121

■ 4288845195

■ 4288824832

■ 4288847515

■ 4288849835

■ 4288852155

■ 4288854732

■ 4288857052

# Harmonies

## Analogous

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



4289685343



4288835658



4287330882

# Triad

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



4288835658



4280060540



4286608299

# Complementary

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



4288835658



4283071650

# 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.



4283661747



4288835658



4278225304

# Square

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



4288835658



4283139936



4279141804



4288702870

# Rectangle

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



4288835658



4286087238



4279141804



4285757103



# Sweetspot

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



4288835658



4292133042



4288825981



4285227095



4293651435



4285229931



# Same Dimension

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



4288835658



4292117834



4288846666



4283583817



4287708928



4279371776



# Inverse Universe

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



4283071650



4283078868



4283060642



4282994258



4278211473



4278192658



# Previews

## White Background



This preview shows how the Android color 4288835658 looks on a white background.

## Color Contrast Check

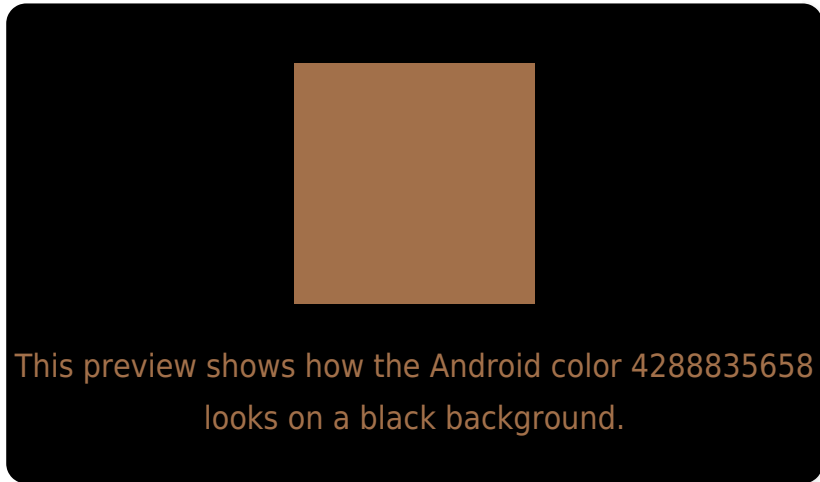
Large Text (above 18pt) WCAG AA ✓ Pass

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

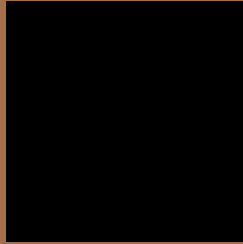
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288835658 Background



This preview shows how black text looks on a background with the Android color 4288835658.



This preview shows how white text looks on a background with the Android color 4288835658.

# 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**  
4288835658

**Protanopia**  
4287003470

**Deuteranopia**  
4288050761



# Trichromacy



**Original Color**  
4288835658

**Protanomaly**  
4287657805

**Deuteranomaly**  
4288312393

**Tritanomaly**  
4288965988

# Monochromacy



**Original Color**  
4288835658

**Achromatopsia**  
4286282619

**Achromatomaly**  
4287199081

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288835658 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(162, 112, 74)` looks like.

```
.text, #text, p{  
    color:rgb(162, 112, 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(162, 112, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 112, 74) }
```

## Border

The CSS property to change the border of an element to Android 4288835658 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(162, 112, 74) }
```

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

```
.border{ border-color:rgb(162, 112, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 112, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 112, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 112, 74);  
box-shadow:4px 4px 4px 4px rgb(162, 112,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4288835658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 112, 74) }
```

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

```
.background{ background-color: rgb(162,  
112, 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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