

# Converting Colors

Android(4286274615)

Have a look what the booklet for  
Android(4286274615) contains.

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# Color

**Android(4286274615)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B5C37
RGB	123, 92, 55
RGB Percent	48%, 36%, 22%
CMY	0.5176, 0.6392, 0.7843
CMYK	0.00, 0.25, 0.55, 0.52
HSL	33°, 38%, 35%
HSV	33°, 55%, 48%
XYZ	12.6851, 12.1411, 5.2893
YIQ	97.0510, 30.3530, -4.9350

# Conversions

## Conversions Part 2

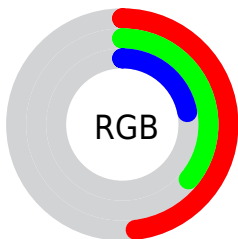
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 123, 55
Decimal	8084535
CIELab	41.44, 7.93, 26.06
CIElCh	41, 27.239, 73.065
Yxy	12.1411, 0.4212, 0.4032
Android (android.graphics.Color)	4286274615 (0xFF7B5C37)
YUV	97.0510, -20.7311, 22.7573
Hunter-Lab	34.8441, 4.0065, 15.3906

# Details

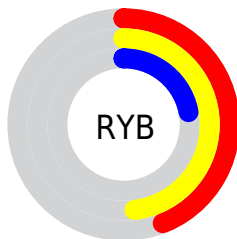
The Android color **4286274615** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281816699**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4289826407**, and **4282920459** is the 20% darker color. If you saturate the color by 10%, you get **4286273067**, and if you desaturate by 10%, it is **4286276163**.

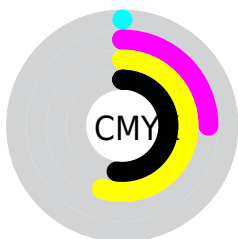
# Distribution



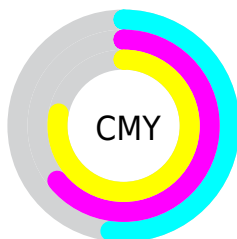
- Red (48%)
- Green (36%)
- Blue (22%)



- Red (44%)
- Yellow (48%)
- Blue (22%)



- Cyan (0%)
- Magenta (25%)
- Yellow (55%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286274615 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 4286274615 by changing the saturation by 10% instead.





4286274615



4286274615

4294967295



4284564769



4289826407



4282920459



4291733888



4281342208



4293575834



4279697408



4294959285



4278190080



4294966481



4294967277



4286274615



4286274615



4286273067



4286276163

■ 4286271774

■ 4286277456

■ 4286270226

■ 4286279004

■ 4286268934

■ 4286280296

■ 4286268160

■ 4286281845

■ 4286283393

■ 4286284685

■ 4286286233

■ 4286287526

# Harmonies

## Analogous

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



4287190084



4286274615



4284965941

# Triad

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



4286274615



4278349419



4285618307

# Complementary

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



4286274615



4281816699

# 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.



4283523469



4286274615



4278217856

# Square

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



4286274615



4281363796



4280707212



4286927471

# Rectangle

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



4286274615



4283852859



4280707212



4284963719



# Sweetspot

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



4286274615



4288779397



4286265175



4283583041



4291940817



4283585106



# Same Dimension

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



4286274615



4288770103



4286151479



4282202679



4286399488



4294740224



# Inverse Universe

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



4281816699



4281821089



4281939835



4281809469



4278204797



4278219772



# Previews

## White Background



This preview shows how the Android color 4286274615 looks on a white background.

## Color Contrast Check

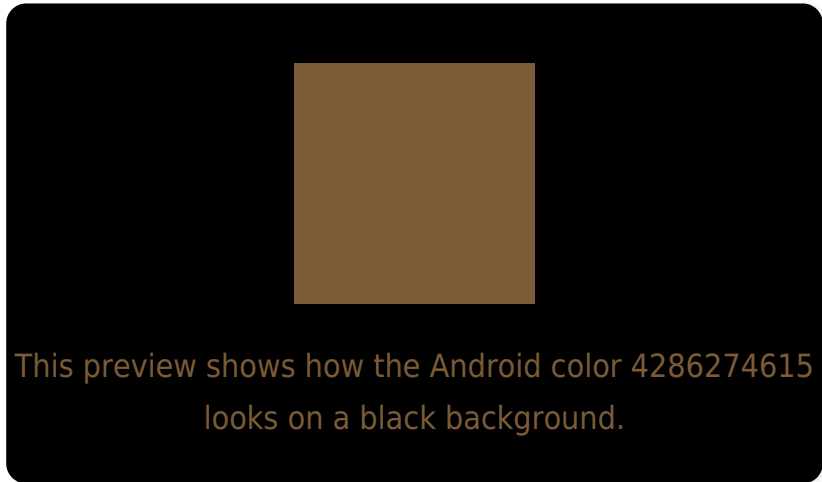
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286274615 Background



This preview shows how black text looks on a background with the Android color 4286274615.



This preview shows how white text looks on a background with the Android color 4286274615.

# 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**


4286274615

**Protanopia**

4285227577

**Deuteranopia**

4286078263



**Tritanopia**  
4286469982

# Trichromacy



**Original Color**  
4286274615

**Protanomaly**  
4285620280

**Deuteranomaly**  
4286143799

**Tritanomaly**  
4286404944

# Monochromacy



**Original Color**  
4286274615

**Achromatopsia**  
4284572001

**Achromatomaly**  
4285161298

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286274615 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(123, 92, 55)` looks like.

```
.text, #text, p{  
    color:rgb(123, 92, 55)  
}
```

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(123, 92, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 92, 55) }
```

## Border

The CSS property to change the border of an element to Android 4286274615 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(123, 92, 55) }
```

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

```
.border{ border-color:rgb(123, 92, 55) }
```

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

Here you see how a box with a 4 pixel rgb(123, 92, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 92, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 92, 55);  
box-shadow:4px 4px 4px 4px rgb(123, 92,  
55) }
```

# Background

The CSS property to change the background color of an element to Android 4286274615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 92, 55) }
```

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

```
.background{ background-color: rgb(123, 92,  
55) }
```

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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