

# Converting Colors

Android(4289686095)

Have a look what the booklet for  
Android(4289686095) contains.

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# Color

**Android(4289686095)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF6A4F
RGB	175, 106, 79
RGB Percent	69%, 42%, 31%
CMY	0.3137, 0.5843, 0.6902
CMYK	0.00, 0.39, 0.55, 0.31
HSL	17°, 38%, 50%
HSV	17°, 55%, 69%
XYZ	24.2445, 19.9865, 9.9771
YIQ	123.5530, 49.7910, 6.2310

# Conversions

## Conversions Part 2

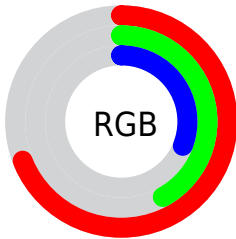
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 117, 79
Decimal	11496015
CIELab	51.82, 24.76, 26.77
CIELCh	52, 36.466, 47.228
Yxy	19.9865, 0.4472, 0.3687
Android (android.graphics.Color)	4289686095 (0xFFAF6A4F)
YUV	123.5530, -21.9646, 45.1190
Hunter-Lab	44.7063, 18.5656, 18.0627

# Details

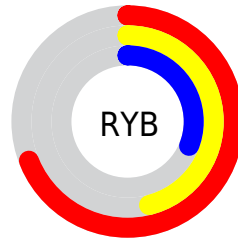
The Android color **4289686095** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283405487**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4293500545**, and **4286003746** is the 20% darker color. If you saturate the color by 10%, you get **4289682750**, and if you desaturate by 10%, it is **4289689441**.

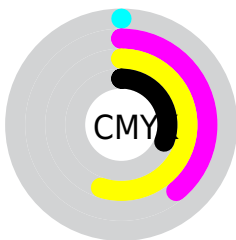
# Distribution



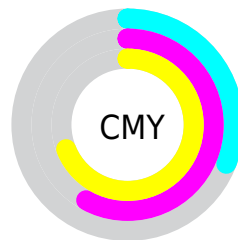
- Red (69%)
- Green (42%)
- Blue (31%)



- Red (69%)
- Yellow (46%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (55%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289686095 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 4289686095 by changing the saturation by 10% instead.





4289686095



4289686095

4294967295



4287844664



4293500545



4286003746



4294949275



4284228364



4294956470



4282452992



4294963665



4280942592



4294967278



4278190080



4289686095



4289686095



4289682750



4289689441



4289679660



4289692530

 4289676314

 4289695876

 4289673225

 4289698965

 4289671424

 4289702311

 4289705400

 4289708746

 4289712091

 4289715181

# Harmonies

## Analogous

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



4290208619



4289686095



4288312638

# Triad

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



4289686095



4280912749



4285102263

# Complementary

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



4289686095



4283405487

# 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.



4280648632



4289686095



4278226061

# Square

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



4289686095



4284122960



4278225321



4287983014

# Rectangle

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



4289686095



4287069244



4278225321



4283923641



# Sweetspot

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



4289686095



4293118399



4289679253



4285752157



4294111986



4285756275



# Same Dimension

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



4289686095



4293097293



4289698127



4283912270



4288031232



4279698944



# Inverse Universe

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



4283405487



4283283939



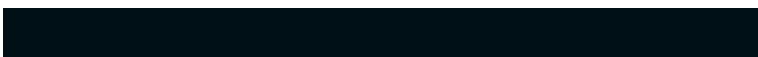
4283393455



4283323479



4278217878



4278194199



# Previews

## White Background



This preview shows how the Android color 4289686095 looks on a white background.

## Color Contrast Check

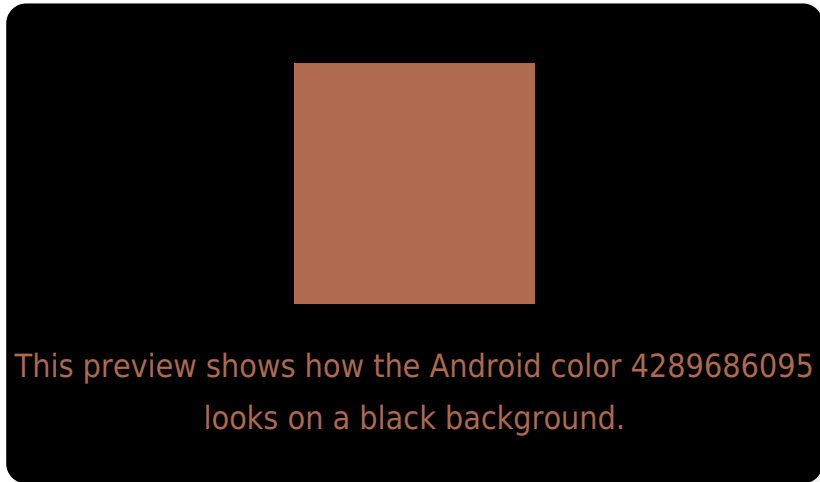
Large Text (above 18pt) WCAG AA ✓ Pass

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

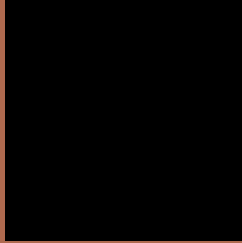
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289686095 Background



This preview shows how black text looks on a background with the Android color 4289686095.



This preview shows how white text looks on a background with the Android color 4289686095.

# 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





# Trichromacy



**Original Color**

4289686095

**Protanomaly**

4287984979

**Deuteranomaly**

4288639566

**Tritanomaly**

4289750882

# Monochromacy



**Original Color**

4289686095

**Achromatopsia**

4286348412

**Achromatomaly**

4287591788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289686095 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(175, 106, 79)` looks like.

```
.text, #text, p{  
    color:rgb(175, 106, 79)  
}
```

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(175, 106, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 106, 79) }
```

## Border

The CSS property to change the border of an element to Android 4289686095 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(175, 106, 79) }
```

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

```
.border{ border-color:rgb(175, 106, 79) }
```

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

Here you see how a box with a 4 pixel rgb(175, 106, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 106, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 106, 79);  
box-shadow:4px 4px 4px 4px rgb(175, 106,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4289686095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 106, 79) }
```

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

```
.background{ background-color: rgb(175,  
106, 79) }
```

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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