

# Converting Colors

Android(4286207044)

Have a look what the booklet for  
Android(4286207044) contains.

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# Color

**Android(4286207044)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A5444
RGB	122, 84, 68
RGB Percent	48%, 33%, 27%
CMY	0.5216, 0.6706, 0.7333
CMYK	0.00, 0.31, 0.44, 0.52
HSL	18°, 28%, 37%
HSV	18°, 44%, 48%
XYZ	12.2398, 10.8956, 6.9268
YIQ	93.5380, 27.7840, 3.0800

# Conversions

## Conversions Part 2

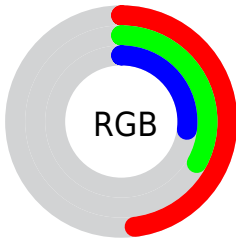
Format	Color
R <sub>Y</sub> B	122, 91, 68
Decimal	8016964
CIE Lab	39.40, 13.68, 15.68
CIE LCh	39, 20.813, 48.901
Yxy	10.8956, 0.4071, 0.3624
Android (android.graphics.Color)	4286207044 (0xFF7A5444)
YUV	93.5380, -12.5902, 24.9612
Hunter-Lab	33.0085, 8.4242, 10.6640




# Details

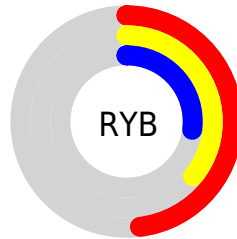
The Android color **4286207044** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282673786**, and the grayscale version is **4284374622**.




A 20% lighter version of the original color is **4289758836**, and **4282853145** is the 20% darker color. If you saturate the color by 10%, you get **4286204728**, and if you desaturate by 10%, it is **4286209360**.

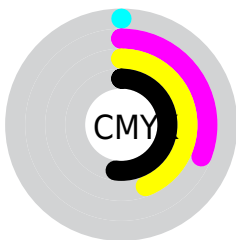
# Distribution







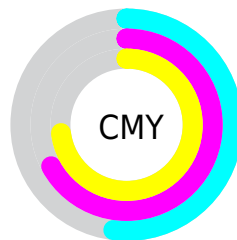
-  Red (48%)
-  Green (33%)
-  Blue (27%)






-  Red (48%)
-  Yellow (36%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (44%)
-  Black (52%)



-  Cyan (52%)
-  Magenta (67%)
-  Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286207044 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 4286207044 by changing the saturation by 10% instead.





4286207044



4286207044

4294967295



4284497198



4289758836



4282853145



4291600526



4281340416



4293508008



4279697408



4294956996



4278190080



4294964191

4294967292



4286207044



4286207044



4286204728



4286209360

■ 4286202668

■ 4286211420

■ 4286200351

■ 4286213737

■ 4286198291

■ 4286215797

■ 4286195975

■ 4286218113

■ 4286194688

■ 4286220429

■ 4286222489

■ 4286224806

■ 4286226866

# Harmonies

## Analogous

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



4286533715



4286207044



4285422140

# Triad

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



4286207044



4281755222



4283849597

# Complementary

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



4286207044



4282673786

# 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.



4282146942



4286207044



4280706663

# Square

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



4286207044



4283065158



4280771702



4285289843

# Rectangle

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



4286207044



4284767547



4280771702



4283325822



# Sweetspot

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



4286207044



4288581770



4286202987



4283385410



4291809231



4283387727



# Same Dimension

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



4286207044



4288570186



4286213700



4282202423



4286391552



4294724352



# Inverse Universe

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



4282673786



4283073950



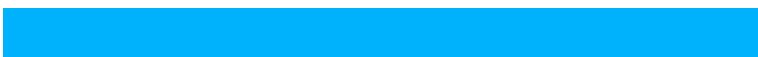
4282667130



4281809725



4278212733



4278235900



# Previews

## White Background



This preview shows how the Android color 4286207044 looks on a white background.

## Color Contrast Check

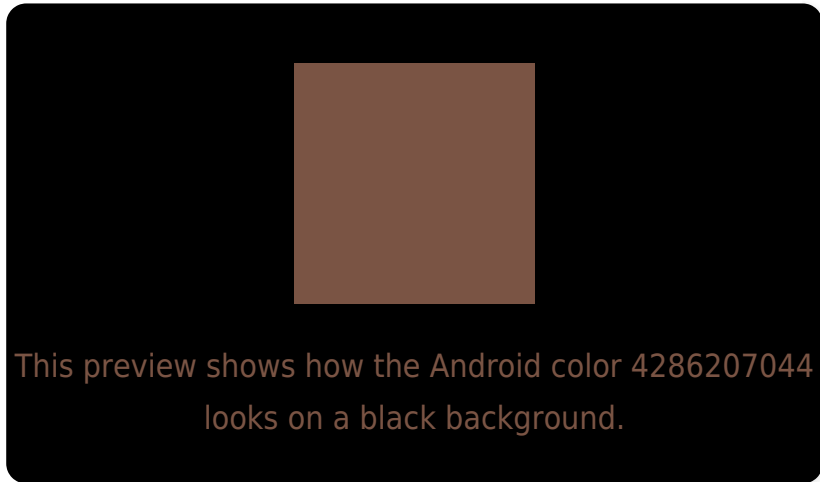
Large Text (above 18pt) WCAG AA ✓ Pass

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

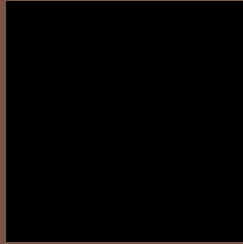
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286207044 Background



This preview shows how black text looks on a background with the Android color 4286207044.



This preview shows how white text looks on a background with the Android color 4286207044.

# 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**  
4286207044

**Protanopia**  
4284702024

**Deuteranopia**  
4285487427



# Trichromacy



**Original Color**  
4286207044

**Protanomaly**  
4285225543

**Deuteranomaly**  
4285749059

**Tritanomaly**  
4286272080

# Monochromacy



**Original Color**  
4286207044

**Achromatopsia**  
4284374622

**Achromatomaly**  
4285028949

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286207044 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(122, 84, 68)` looks like.

```
.text, #text, p{  
    color:rgb(122, 84, 68)  
}
```

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(122, 84, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 84, 68) }
```

## Border

The CSS property to change the border of an element to Android 4286207044 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(122, 84, 68) }
```

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

```
.border{ border-color:rgb(122, 84, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 84, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 84, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 84, 68);  
box-shadow:4px 4px 4px 4px rgb(122, 84,  
68) }
```

# Background

The CSS property to change the background color of an element to Android 4286207044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 84, 68) }
```

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

```
.background{ background-color: rgb(122, 84,  
68) }
```

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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