

# Converting Colors

Android(4286533440)

Have a look what the booklet for  
Android(4286533440) contains.

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# Color

**Android(4286533440)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F4F40
RGB	127, 79, 64
RGB Percent	50%, 31%, 25%
CMY	0.5020, 0.6902, 0.7490
CMYK	0.00, 0.38, 0.50, 0.50
HSL	14°, 33%, 37%
HSV	14°, 50%, 50%
XYZ	12.4738, 10.4742, 6.2148
YIQ	91.6420, 33.4230, 5.5110

# Conversions

## Conversions Part 2

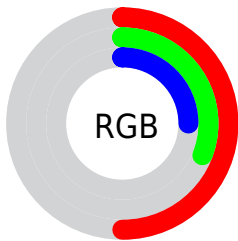
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 84, 64
Decimal	8343360
CIELab	38.68, 18.40, 17.27
CIElCh	39, 25.237, 43.187
Yxy	10.4742, 0.4277, 0.3592
Android (android.graphics.Color)	4286533440 (0xFF7F4F40)
YUV	91.6420, -13.6275, 31.0090
Hunter-Lab	32.3638, 12.1616, 11.2693




# Details

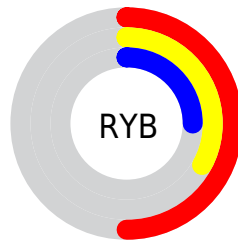
The Android color **4286533440** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282413183**, and the grayscale version is **4284243036**.




A 20% lighter version of the original color is **4290150768**, and **4283114005** is the 20% darker color. If you saturate the color by 10%, you get **4286530867**, and if you desaturate by 10%, it is **4286536013**.

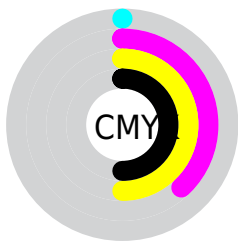
# Distribution







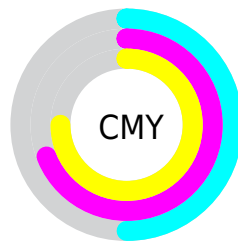
-  Red (50%)
-  Green (31%)
-  Blue (25%)






-  Red (50%)
-  Yellow (33%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (50%)
-  Black (50%)



-  Cyan (50%)
-  Magenta (69%)
-  Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286533440 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 4286533440 by changing the saturation by 10% instead.





4286533440



4286533440

4294967295



4284823594



4290150768



4283114005



4291992457



4281535488



4293899940



4279894017



4294955455



4278190080



4294962907



4294967287



4286533440



4286533440



4286530867



4286536013

■ 4286528551

■ 4286538329

■ 4286525978

■ 4286540902

■ 4286523405

■ 4286543475

■ 4286521088

■ 4286545792

■ 4286520832

■ 4286548364

■ 4286550937

■ 4286553254

■ 4286555826

# Harmonies

## Analogous

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



4286794579



4286533440



4285683252

# Triad

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



4286533440



4281230671



4283193987

# Complementary

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



4286533440



4282413183

# 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.



4280705154



4286533440



4278871652

# Square

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



4286533440



4282999356



4278215798



4285092473

# Rectangle

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



4286533440



4284898098



4278215798



4282408068



# Sweetspot

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



4286533440



4289106829



4286529648



4283713861



4292138196



4283716692



# Same Dimension

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



4286533440



4289092162



4286541376



4282399545



4286586368



4278190080



# Inverse Universe

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



4282413183



4282551974



4282405247



4281941568



4278215040



4278190080



# Previews

## White Background



This preview shows how the Android color 4286533440 looks on a white background.

## Color Contrast Check

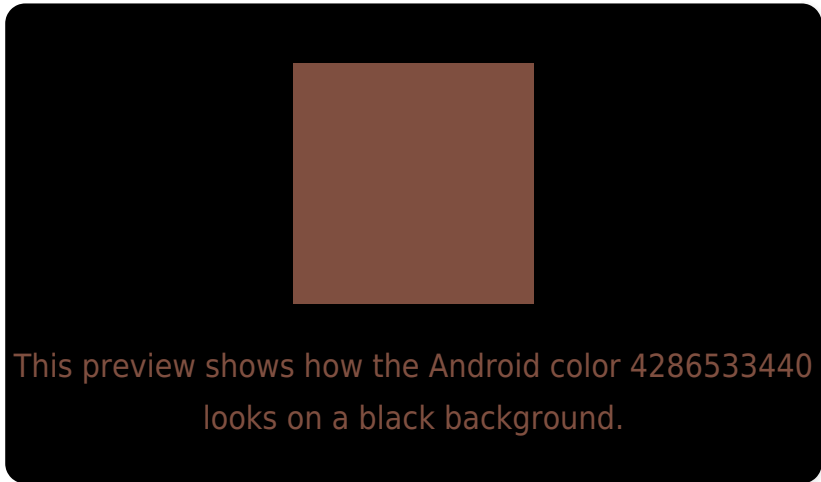
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286533440 Background



This preview shows how black text looks on a background with the Android color 4286533440.



This preview shows how white text looks on a background with the Android color 4286533440.

# 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**  
4286533440

**Protanopia**  
4284635973

**Deuteranopia**  
4285356094



# Trichromacy



**Original Color**  
4286533440

**Protanomaly**  
4285355843

**Deuteranomaly**  
4285814079

**Tritanomaly**  
4286598475

# Monochromacy



**Original Color**  
4286533440

**Achromatopsia**  
4284243036

**Achromatomaly**  
4285093714

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286533440 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(127, 79, 64)` looks like.

```
.text, #text, p{  
    color:rgb(127, 79, 64)  
}
```

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(127, 79, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 79, 64) }
```

## Border

The CSS property to change the border of an element to Android 4286533440 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(127, 79, 64) }
```

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

```
.border{ border-color:rgb(127, 79, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 79, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 79, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 79, 64);  
box-shadow:4px 4px 4px 4px rgb(127, 79,  
64) }
```

# Background

The CSS property to change the background color of an element to Android 4286533440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 79, 64) }
```

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

```
.background{ background-color: rgb(127, 79,  
64) }
```

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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