

# Converting Colors

Android(4287396446)

Have a look what the booklet for  
Android(4287396446) contains.

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# Color

**Android(4287396446)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C7A5E
RGB	140, 122, 94
RGB Percent	55%, 48%, 37%
CMY	0.4510, 0.5216, 0.6314
CMYK	0.00, 0.13, 0.33, 0.45
HSL	37°, 20%, 46%
HSV	37°, 33%, 55%
XYZ	19.7951, 20.3027, 13.4652
YIQ	124.1900, 19.7160, -4.8920

# Conversions

## Conversions Part 2

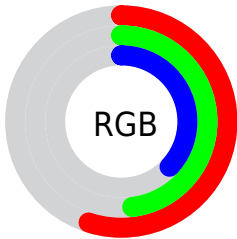
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 140, 94</a>
Decimal	<a href="#">9206366</a>
CIELab	<a href="#">52.18, 2.51, 17.90</a>
CIElCh	<a href="#">52, 18.079, 82.030</a>
Yxy	<a href="#">20.3027, 0.3696, 0.3790</a>
Android (android.graphics.Color)	<a href="#">4287396446 (0xFF8C7A5E)</a>
YUV	<a href="#">124.1900, -14.8837, 13.8654</a>
Hunter-Lab	<a href="#">45.0585, -0.4336, 13.8229</a>

# Details

The Android color `4287396446` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284379276`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290948753`, and `4284041776` is the 20% darker color. If you saturate the color by 10%, you get `4287395152`, and if you desaturate by 10%, it is `4287397740`.

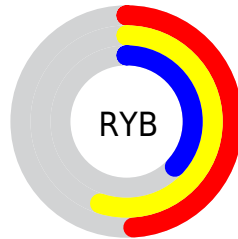
# Distribution



Red (55%)

Green (48%)

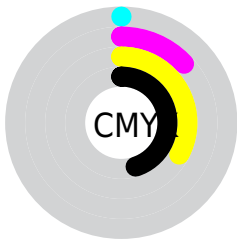
Blue (37%)



Red (49%)

Yellow (55%)

Blue (37%)

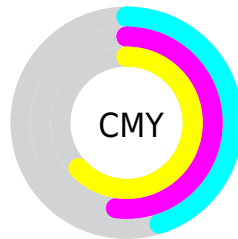


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (45%)



Cyan (45%)

Magenta (52%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287396446 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 4287396446 by changing the saturation by 10% instead.





4287396446



4287396446

4294967295



4285686086



4290948753



4284041776



4292790955



4282463002



4294698694



4281015809



4294967267



4279305728



4278190080



4287396446



4287396446



4287395152



4287397740



4287393602



4287399290

■ 4287392308

■ 4287400584

■ 4287390758

■ 4287402134

■ 4287389464

■ 4287403428

■ 4287387914

■ 4287404978

■ 4287386880

■ 4287406272

■ 4287407822

■ 4287409116

# Harmonies

## Analogous

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



4288181605



4287396446



4286349152

# Triad

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



4287396446



4283532679



4287395216

# Complementary

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



4287396446



4284379276

# 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.



4286216857



4287396446



4283728788

# Square

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



4287396446



4284122488



4284776347



4288246401

# Rectangle

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



4287396446



4285563493



4284776347



4287067796



# Sweetspot

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



4287396446



4290096803



4287389296



4284241745



4292598747



4284243036



# Same Dimension

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



4287396446



4290091374



4287073374



4282729022



4286927104



4278518528



# Inverse Universe

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



4284379276



4285434549



4284702348



4282270021



4278203525



4278190597



# Previews

## White Background



This preview shows how the Android color 4287396446 looks on a white background.

## Color Contrast Check

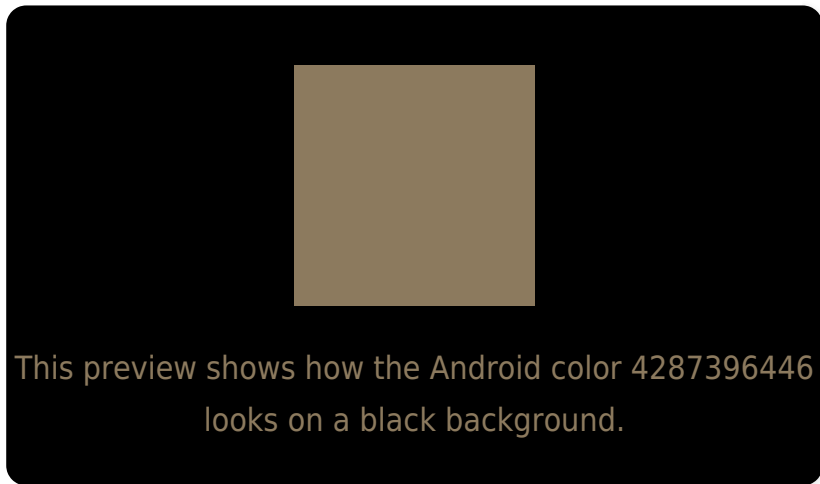
Large Text (above 18pt) WCAG AA ✓ Pass

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

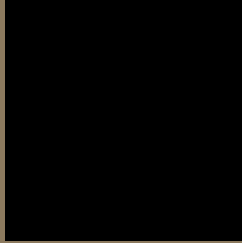
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287396446 Background



This preview shows how black text looks on a background with the Android color 4287396446.



This preview shows how white text looks on a background with the Android color 4287396446.

# 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**  
4287396446

**Protanopia**  
4286938207

**Deuteranopia**  
4287854431



**Tritanopia**  
4287657599

# Trichromacy



**Original Color**

4287396446

**Protanomaly**

4287134559

**Deuteranomaly**

4287658079

**Tritanomaly**

4287592307

# Monochromacy



**Original Color**

4287396446

**Achromatopsia**

4286348412

**Achromatomaly**

4286741361

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287396446 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(140, 122, 94)` looks like.

```
.text, #text, p{  
    color:rgb(140, 122, 94)  
}
```

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(140, 122, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 122, 94) }
```

## Border

The CSS property to change the border of an element to Android 4287396446 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(140, 122, 94) }
```

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

```
.border{ border-color:rgb(140, 122, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 122, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 122, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 122, 94);  
box-shadow:4px 4px 4px 4px rgb(140, 122,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4287396446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 122, 94) }
```

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

```
.background{ background-color: rgb(140,  
122, 94) }
```

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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