

# Converting Colors

Android(4287259743)

Have a look what the booklet for  
Android(4287259743) contains.

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# Color

**Android(4287259743)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A645F
RGB	138, 100, 95
RGB Percent	54%, 39%, 37%
CMY	0.4588, 0.6078, 0.6275
CMYK	0.00, 0.28, 0.31, 0.46
HSL	7°, 18%, 46%
HSV	7°, 31%, 54%
XYZ	17.1040, 15.3438, 12.8867
YIQ	110.7920, 24.2530, 6.5010

# Conversions

## Conversions Part 2

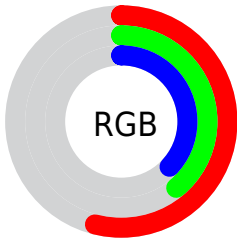
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	138, 101, 95
Decimal	9069663
CIE Lab	46.10, 14.61, 8.88
CIE LCh	46, 17.092, 31.287
Yxy	15.3438, 0.3773, 0.3385
Android (android.graphics.Color)	4287259743 (0xFF8A645F)
YUV	110.7920, -7.7855, 23.8614
Hunter-Lab	39.1712, 9.3917, 7.9145

# Details

The Android color `4287259743` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284450186`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290811793`, and `4283905329` is the 20% darker color. If you saturate the color by 10%, you get `4287256657`, and if you desaturate by 10%, it is `4287262829`.

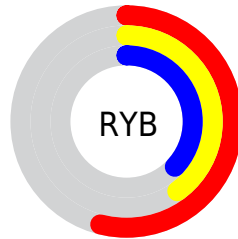
# Distribution



Red (54%)

Green (39%)

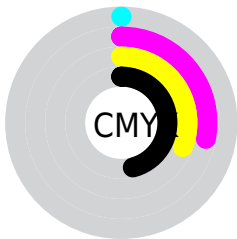
Blue (37%)



Red (54%)

Yellow (40%)

Blue (37%)

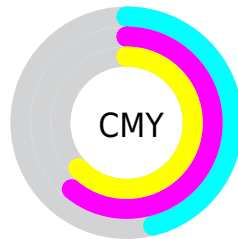


Cyan (0%)

Magenta (28%)

Yellow (31%)

Black (46%)



Cyan (46%)

Magenta (61%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287259743 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 4287259743 by changing the saturation by 10% instead.





4287259743



4287259743

4294967295



4285549639



4290811793



4283905329



4292719276



4282261276



4294561223



4280879617



4294961891



4278190080



4287259743



4287259743



4287256657



4287262829



4287253571



4287265915



4287250230



4287269256

 4287247144

 4287272342

 4287244058

 4287275428

 4287240972

 4287278514

 4287238144

 4287281600

 4287284941

 4287288027

# Harmonies

## Analogous

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



4287193965



4287259743



4286802005

# Triad

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



4287259743



4283921503



4284313226

# Complementary

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



4287259743



4284450186

# 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.



4283134598



4287259743



4283069805

# Square

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



4287259743



4285034837



4282676604



4285557126

# Rectangle

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



4287259743



4286344017



4282676604



4283854985



# Sweetspot

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



4287259743



4289963170



4287258502



4284043599



4292467161



4284045657



# Same Dimension

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



4287259743



4289951856



4287265119



4282728254



4286910208



4278518016



# Inverse Universe

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



4284450186



4285574067



4284444810



4282270789



4278220165



4278191365



# Previews

## White Background



This preview shows how the Android color 4287259743 looks on a white background.

## Color Contrast Check

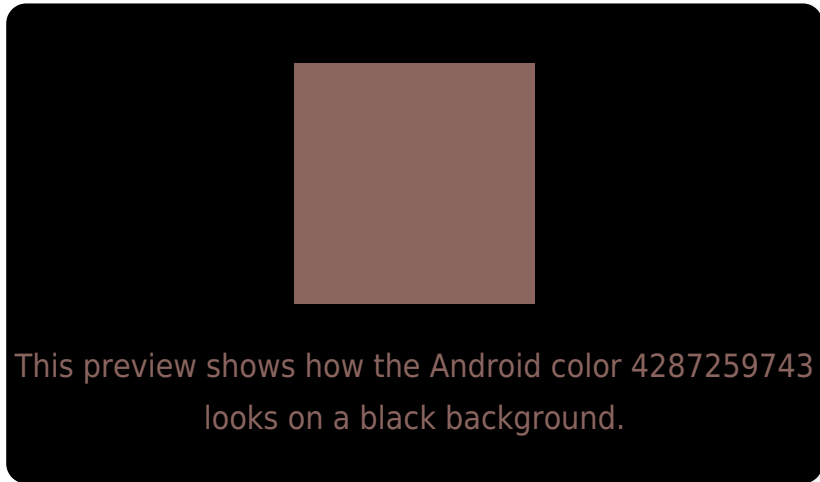
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287259743 Background



This preview shows how black text looks on a background with the Android color 4287259743.



This preview shows how white text looks on a background with the Android color 4287259743.

# 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**

4287259743

**Protanopia**

4285689188

**Deuteranopia**

4286474590



# Trichromacy



**Original Color**  
4287259743

**Protanomaly**  
4286278242

**Deuteranomaly**  
4286736222

**Tritanomaly**  
4287325030

# Monochromacy



**Original Color**  
4287259743

**Achromatopsia**  
4285493103

**Achromatomaly**  
4286147433

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287259743 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(138, 100, 95)` looks like.

```
.text, #text, p{  
    color:rgb(138, 100, 95)  
}
```

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(138, 100, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 100, 95) }
```

## Border

The CSS property to change the border of an element to Android 4287259743 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(138, 100, 95) }
```

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

```
.border{ border-color:rgb(138, 100, 95) }
```

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

Here you see how a box with a 4 pixel rgb(138, 100, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 100, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 100, 95);  
box-shadow:4px 4px 4px 4px rgb(138, 100,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4287259743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 100, 95) }
```

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

```
.background{ background-color: rgb(138,  
100, 95) }
```

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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