

# Converting Colors

Android(4287843143)

Have a look what the booklet for  
Android(4287843143) contains.

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**Color**

**Android(4287843143)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	934B47
RGB	147, 75, 71
RGB Percent	58%, 29%, 28%
CMY	0.4235, 0.7059, 0.7216
CMYK	0.00, 0.49, 0.52, 0.42
HSL	3°, 35%, 43%
HSV	3°, 52%, 58%
XYZ	15.6860, 11.6901, 7.3909
YIQ	96.0720, 44.1960, 14.0200

# Conversions

## Conversions Part 2

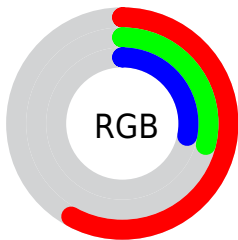
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 75, 71
Decimal	9653063
CIE Lab	40.72, 29.78, 16.21
CIE LCh	41, 33.904, 28.557
Yxy	11.6901, 0.4512, 0.3362
Android (android.graphics.Color)	4287843143 (0xFF934B47)
YUV	96.0720, -12.3605, 44.6639
Hunter-Lab	34.1908, 22.0581, 11.1171




# Details

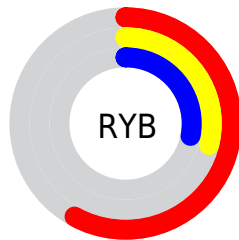
The Android color **4287843143** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282879891**, and the grayscale version is **4284506208**.




A 20% lighter version of the original color is **4291591543**, and **4284226332** is the 20% darker color. If you saturate the color by 10%, you get **4287839544**, and if you desaturate by 10%, it is **4287846742**.

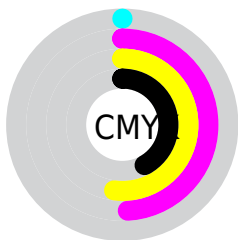
# Distribution







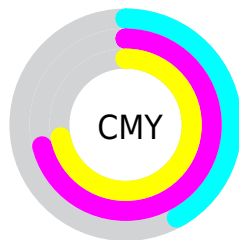
-  Red (58%)
-  Green (29%)
-  Blue (28%)






-  Red (58%)
-  Yellow (29%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (49%)
-  Yellow (52%)
-  Black (42%)



-  Cyan (42%)
-  Magenta (71%)
-  Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287843143 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 4287843143 by changing the saturation by 10% instead.





4287843143



4287843143

4294967295



4286001969



4291591543



4284226332



4293499025



4282581506



4294947756



4281073665



4294954951



4278190080



4294962147



4287843143



4287843143



4287839544



4287846742



4287835946



4287850340

 4287832347

 4287853939

 4287828748

 4287857538

 4287825920

 4287861137

 4287864735

 4287868078

 4287871677

 4287875275

# Harmonies

## Analogous

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



4287777122



4287843143



4287058993

# Triad

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



4287843143



4281494338



4280837015

# Complementary

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



4287843143



4282879891

# 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.



4278217359



4287843143



4278218334

# Square

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



4287843143



4283852333



4278218362



4284504465

# Rectangle

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



4287843143



4286143272



4278218362



4278216342



# Sweetspot

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



4287843143



4290749089



4287842191



4284567374



4292927712



4284572001



# Same Dimension

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



4287843143



4290727753



4287852871



4283056963



4287235840



4278845696



# Inverse Universe

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



4282879891



4283021759



4282870163



4282600010



4278223498

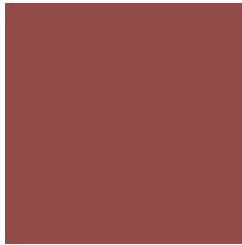


4278192650



# Previews

## White Background



This preview shows how the Android color 4287843143 looks on a white background.

## Color Contrast Check

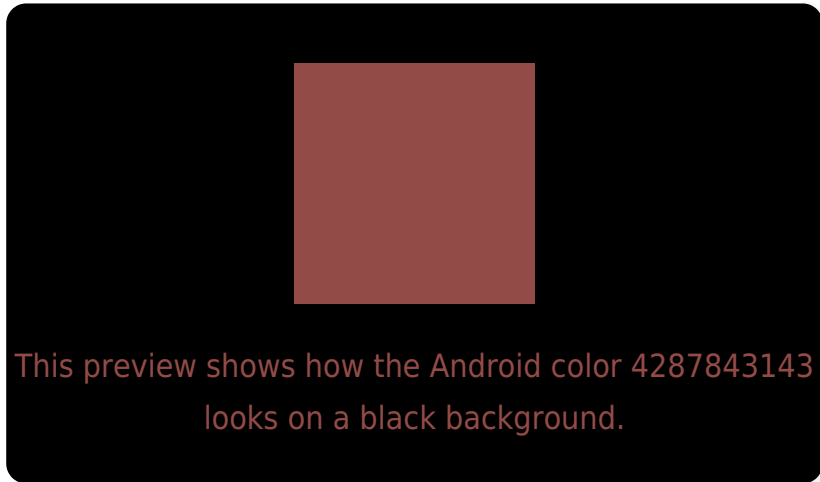
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287843143 Background



This preview shows how black text looks on a background with the Android color 4287843143.

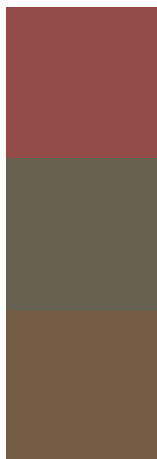


This preview shows how white text looks on a background with the Android color 4287843143.

# 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**

4287843143

**Protanopia**

4284899409

**Deuteranopia**

4285750340



# Trichromacy



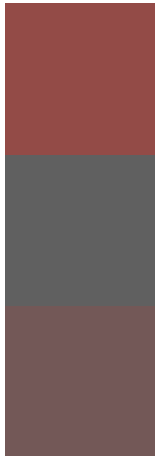
**Original Color**  
4287843143

**Protanomaly**  
4285945933

**Deuteranomaly**  
4286535237

**Tritanomaly**  
4287908428

# Monochromacy



**Original Color**  
4287843143

**Achromatopsia**  
4284506208

**Achromatomaly**  
4285749335

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287843143 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(147, 75, 71)` looks like.

```
.text, #text, p{  
    color:rgb(147, 75, 71)  
}
```

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(147, 75, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 75, 71) }
```

## Border

The CSS property to change the border of an element to Android 4287843143 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(147, 75, 71) }
```

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

```
.border{ border-color:rgb(147, 75, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 75, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 75, 71); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 75, 71); box-shadow:4px 4px 4px 4px rgb(147, 75, 71) }
```

# Background

The CSS property to change the background color of an element to Android 4287843143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 75, 71) }
```

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

```
.background{ background-color: rgb(147, 75,  
71) }
```

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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