

# Converting Colors

Android(4287647043)

Have a look what the booklet for  
Android(4287647043) contains.

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# Color

**Android(4287647043)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	904D43
RGB	144, 77, 67
RGB Percent	56%, 30%, 26%
CMY	0.4353, 0.6980, 0.7373
CMYK	0.00, 0.47, 0.53, 0.44
HSL	8°, 36%, 41%
HSV	8°, 53%, 56%
XYZ	15.1686, 11.6423, 6.7579
YIQ	95.8930, 43.1420, 11.0940

# Conversions

## Conversions Part 2

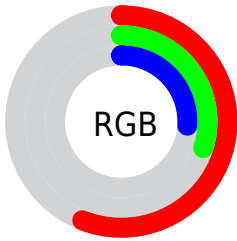
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 78, 67</a>
Decimal	<a href="#">9456963</a>
CIELab	<a href="#">40.64, 27.06, 18.47</a>
CIElCh	<a href="#">41, 32.767, 34.316</a>
Yxy	<a href="#">11.6423, 0.4519, 0.3468</a>
Android (android.graphics.Color)	<a href="#">4287647043</a> ( <a href="#">0xFF904D43</a> )
YUV	<a href="#">95.8930, -14.2442, 42.1898</a>
Hunter-Lab	<a href="#">34.1208, 19.6418, 12.1417</a>

# Details

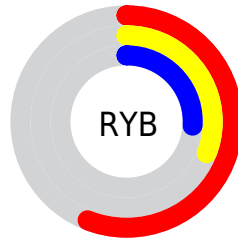
The Android color **4287647043** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282615440**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4291395443**, and **4284096024** is the 20% darker color. If you saturate the color by 10%, you get **4287643701**, and if you desaturate by 10%, it is **4287650385**.

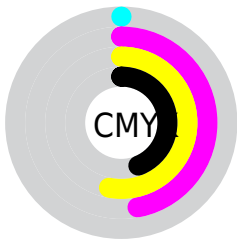
# Distribution



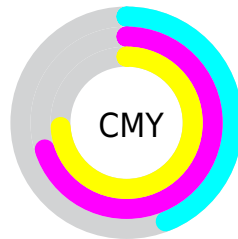
- Red (56%)
- Green (30%)
- Blue (26%)



- Red (56%)
- Yellow (31%)
- Blue (26%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287647043 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 4287647043 by changing the saturation by 10% instead.



 4287647043

 4287647043

4294967295

 4285871405

 4291395443

 4284096024

 4293302925

 4282385920

 4294948263

 4280877057

 4294955202

 4278190080

 4294962654

4294967291

 4287647043

 4287647043

 4287643701

 4287650385

■ 4287640614

■ 4287653472

■ 4287637272

■ 4287656814

■ 4287634185

■ 4287659901

■ 4287632128

■ 4287663243

■ 4287666329

■ 4287669672

■ 4287672758

■ 4287676101

# Harmonies

## Analogous

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



4287711581



4287647043



4286731824

# Triad

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



4287647043



4281101384



4281950613

# Complementary

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



4287647043



4282615440

# 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.



4278217104



4287647043



4278218083

# Square

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



4287647043



4283459378



4278218109



4284962700

# Rectangle

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



4287647043



4285816105



4278218109



4280378517



# Sweetspot

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



4287647043



4290420892



4287644551



4284370764



4292796126



4284374622



# Same Dimension

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



4287647043



4290400835



4287656515



4282859840



4287042048



4278714624



# Inverse Universe

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



4282615440



4282624954



4282605968



4282402375



4278220423



4278191880



# Previews

## White Background



This preview shows how the Android color 4287647043 looks on a white background.

## Color Contrast Check

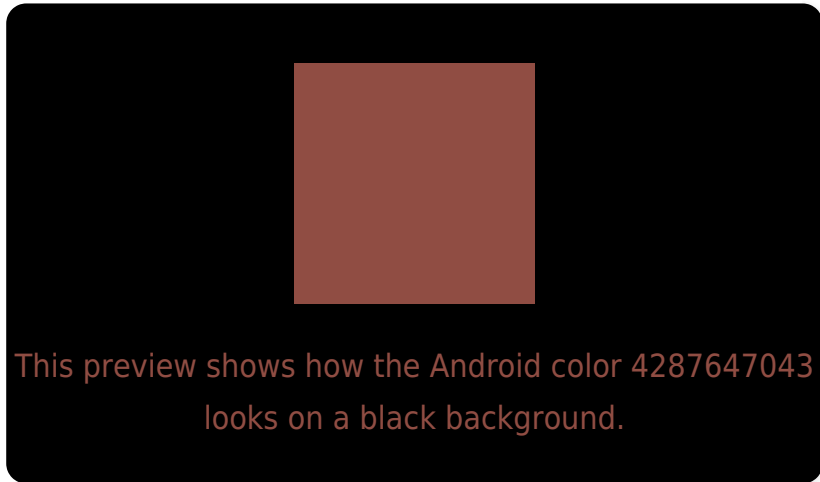
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287647043 Background



This preview shows how black text looks on a background with the Android color 4287647043.

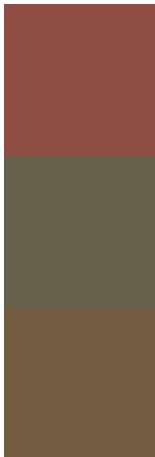


This preview shows how white text looks on a background with the Android color 4287647043.

# 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**  
4287647043

**Protanopia**  
4284964939

**Deuteranopia**  
4285815872



# Trichromacy



**Original Color**  
4287647043

**Protanomaly**  
4285946184

**Deuteranomaly**  
4286469953

**Tritanomaly**  
4287712331

# Monochromacy



**Original Color**  
4287647043

**Achromatopsia**  
4284506208

**Achromatomaly**  
4285618517

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287647043 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(144, 77, 67)` looks like.

```
.text, #text, p{  
    color:rgb(144, 77, 67)  
}
```

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(144, 77, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 77, 67) }
```

## Border

The CSS property to change the border of an element to Android 4287647043 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(144, 77, 67) }
```

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

```
.border{ border-color:rgb(144, 77, 67) }
```

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

Here you see how a box with a 4 pixel rgb(144, 77, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 77, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 77, 67);  
box-shadow:4px 4px 4px 4px rgb(144, 77,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4287647043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 77, 67) }
```

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

```
.background{ background-color: rgb(144, 77,  
67) }
```

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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