

# Converting Colors

Android(4287376470)

Have a look what the booklet for  
Android(4287376470) contains.

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# Color

**Android(4287376470)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C2C56
RGB	140, 44, 86
RGB Percent	55%, 17%, 34%
CMY	0.4510, 0.8275, 0.6627
CMYK	0.00, 0.69, 0.39, 0.45
HSL	334°, 52%, 36%
HSV	334°, 69%, 55%
XYZ	13.3956, 8.0487, 9.6516
YIQ	77.4920, 43.7340, 33.4140

# Conversions

## Conversions Part 2

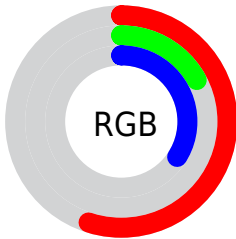
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 44, 86
Decimal	9186390
CIE Lab	34.08, 44.32, -2.82
CIE LCh	34, 44.413, 356.355
Yxy	8.0487, 0.4308, 0.2588
Android (android.graphics.Color)	4287376470 (0xFF8C2C56)
YUV	77.4920, 4.1944, 54.8195
Hunter-Lab	28.3702, 34.6347, -0.3115

# Details

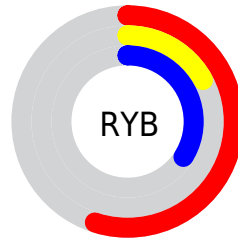
The Android color **4287376470** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281109602**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4291125384**, and **4283760681** is the 20% darker color. If you saturate the color by 10%, you get **4287372878**, and if you desaturate by 10%, it is **4287380062**.

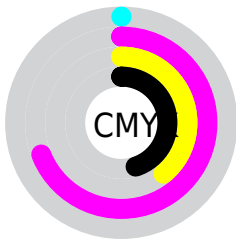
# Distribution



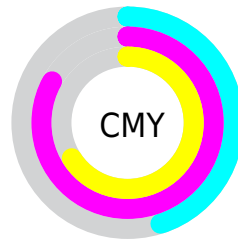
- Red (55%)
- Green (17%)
- Blue (34%)



- Red (55%)
- Yellow (17%)
- Blue (34%)



- Cyan (0%)
- Magenta (69%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (83%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287376470 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 4287376470 by changing the saturation by 10% instead.



 4287376470

 4287376470

4294967295

 4285533503

 4291125384

 4283760681

 4293032866

 4282122261

 4294940349

 4280352769

 4294947289

 4278190080

 4294954741

 4294961919

 4287376470

 4287376470

 4287372878

 4287380062

■ 4287369286

■ 4287383654

■ 4287365694

■ 4287387246

■ 4287365181

■ 4287390838

■ 4287394429

■ 4287398021

■ 4287401613

■ 4287405205

■ 4287408797

# Harmonies

## Analogous

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



4285937784



4287376470



4287442995

# Triad

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



4287376470



4282603268



4278214027

# Complementary

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



4287376470



4281109602

# 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.



4278214767



4287376470



4278541607

# Square

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



4287376470



4284828928



4278214731



4278212247

# Rectangle

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



4287376470



4286920990



4278214731



4278214531



# Sweetspot

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



4287376470



4290088864



4284558476



4284237135



4292598747



4284243036



# Same Dimension

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



4287376470



4290060642



4287377708



4282728001



4286906426



4278517762



# Inverse Universe

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



4287376470



4290060642



4281108364



4282728001



4286906426

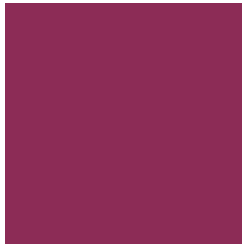


4278517762



# Previews

## White Background



This preview shows how the Android color 4287376470 looks on a white background.

## Color Contrast Check

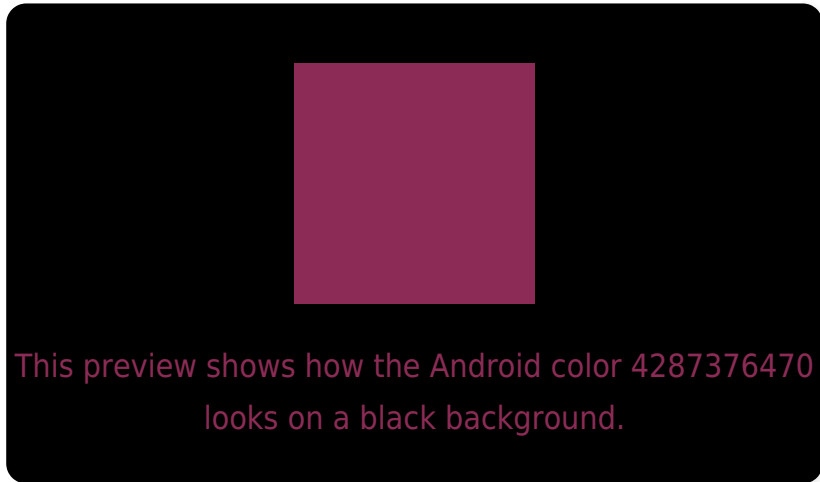
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287376470 Background



This preview shows how black text looks on a background with the Android color 4287376470.



This preview shows how white text looks on a background with the Android color 4287376470.

# 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**

4287376470

**Protanopia**

4282994797

**Deuteranopia**

4284043089



# Trichromacy



**Original Color**  
4287376470

**Protanomaly**  
4284564325

**Deuteranomaly**  
4285284947

**Tritanomaly**  
4287312194

# Monochromacy



**Original Color**  
4287376470

**Achromatopsia**  
4283256141

**Achromatomaly**  
4284760400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287376470 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, 44, 86)` looks like.

```
.text, #text, p{  
    color:rgb(140, 44, 86)  
}
```

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, 44, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 44, 86) }
```

## Border

The CSS property to change the border of an element to Android 4287376470 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, 44, 86) }
```

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

```
.border{ border-color:rgb(140, 44, 86) }
```

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

Here you see how a box with a 4 pixel rgb(140, 44, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 44, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 44, 86);  
box-shadow:4px 4px 4px 4px rgb(140, 44,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4287376470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 44, 86) }
```

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

```
.background{ background-color: rgb(140, 44,  
86) }
```

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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