

# Converting Colors

Android(4287255646)

Have a look what the booklet for  
Android(4287255646) contains.

<b>Android(4287255646)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4287255646)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A545E
RGB	138, 84, 94
RGB Percent	54%, 33%, 37%
CMY	0.4588, 0.6706, 0.6314
CMYK	0.00, 0.39, 0.32, 0.46
HSL	349°, 24%, 44%
HSV	349°, 39%, 54%
XYZ	15.6719, 12.5521, 12.1865
YIQ	101.2860, 28.9740, 14.5580

# Conversions

## Conversions Part 2

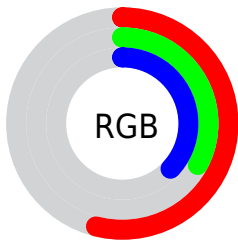
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">138, 84, 94</a>
Decimal	<a href="#">9065566</a>
CIELab	<a href="#">42.08, 23.83, 3.76</a>
CIELCh	<a href="#">42, 24.125, 8.955</a>
Yxy	<a href="#">12.5521, 0.3878, 0.3106</a>
Android (android.graphics.Color)	<a href="#">4287255646</a> ( <a href="#">0xFF8A545E</a> )
YUV	<a href="#">101.2860, -3.5920, 32.1982</a>
Hunter-Lab	<a href="#">35.4289, 16.9587, 4.4063</a>

# Details

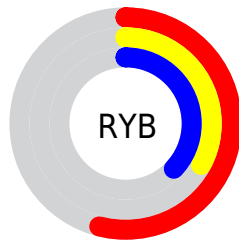
The Android color `4287255646` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283730560`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4290872976`, and `4283835696` is the 20% darker color. If you saturate the color by 10%, you get `4287252051`, and if you desaturate by 10%, it is `4287259241`.

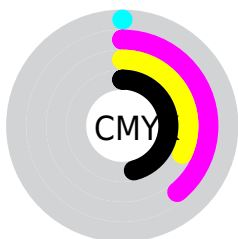
# Distribution



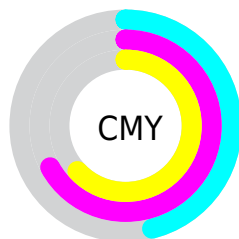
- Red (54%)
- Green (33%)
- Blue (37%)



- Red (54%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (32%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287255646 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 4287255646 by changing the saturation by 10% instead.





4287255646



4287255646

4294967295



4285545542



4290872976



4283835696



4292714923



4282191643



4294622406



4280877056



4294957282



4278190080



4294964735



4287255646



4287255646



4287252051



4287259241



4287248456



4287262836

 4287245116

 4287266176

 4287241521

 4287269771

 4287237926

 4287273366

 4287234331

 4287276961

 4287234074

 4287280557

 4287283896

 4287287491

# Harmonies

## Analogous

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



428666354



428725546



4287125323

# Triad

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



4287255646



4283787588



4281362824

# Complementary

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



4287255646



4283730560

# 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.



4279790972



4287255646



4282215764

# Square

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



4287255646



4285228092



4280577641



4283523978

# Rectangle

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



4287255646



4286667586



4280577641



4280707973



# Sweetspot

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



4287255646



4289961377



4286534794



4284042575



4292467161



4284045657



# Same Dimension

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



4287255646



4289945454



4287259732



4282727999



4286906393



4278517761



# Inverse Universe

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



4287255646



4289945454



4283726474



4282727999



4286906393

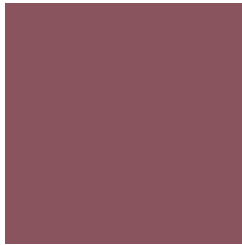


4278517761



# Previews

## White Background



This preview shows how the Android color 4287255646 looks on a white background.

## Color Contrast Check

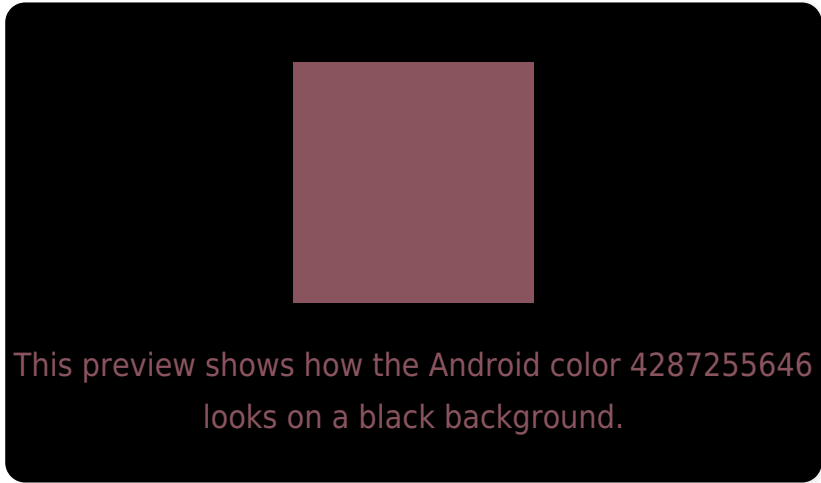
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287255646 Background



This preview shows how black text looks on a background with the Android color 4287255646.



This preview shows how white text looks on a background with the Android color 4287255646.

# 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**

4287255646

**Protanopia**

4284834663

**Deuteranopia**

4285554780



# Trichromacy



**Original Color**

4287255646

**Protanomaly**

4285685348

**Deuteranomaly**

4286143581

**Tritanomaly**

4287255900

# Monochromacy



**Original Color**

4287255646

**Achromatopsia**

4284835173

**Achromatomaly**

4285685602

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287255646 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, 84, 94)` looks like.

```
.text, #text, p{
  color:rgb(138, 84, 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(138, 84, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 84, 94) }
```

## Border

The CSS property to change the border of an element to Android 4287255646 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, 84, 94) }
```

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

```
.border{ border-color:rgb(138, 84, 94) }
```

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

Here you see how a box with a 4 pixel rgb(138, 84, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 84, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 84, 94);  
box-shadow:4px 4px 4px 4px rgb(138, 84,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4287255646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 84, 94) }
```

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

```
.background{ background-color: rgb(138, 84,  
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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