

# Converting Colors

Android(4287053407)

Have a look what the booklet for  
Android(4287053407) contains.

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# Color

**Android(4287053407)**

# Conversions

## Conversions Part 1

Format	Color
Hex	873E5F
RGB	135, 62, 95
RGB Percent	53%, 24%, 37%
CMY	0.4706, 0.7569, 0.6275
CMYK	0.00, 0.54, 0.30, 0.47
HSL	333°, 37%, 39%
HSV	333°, 54%, 53%
XYZ	13.7799, 9.4224, 11.9189
YIQ	87.5890, 32.9150, 25.7390

# Conversions

## Conversions Part 2

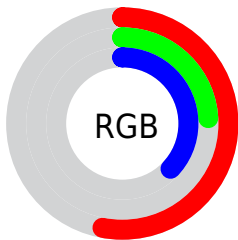
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 62, 95
Decimal	8863327
CIE <sub>Lab</sub>	36.79, 35.14, -4.66
CIE <sub>LCh</sub>	37, 35.453, 352.441
Yxy	9.4224, 0.3924, 0.2683
Android (android.graphics.Color)	4287053407 (0xFF873E5F)
YUV	87.5890, 3.6536, 41.5794
Hunter-Lab	30.6959, 26.4136, -1.5346

# Details

The Android color **4287053407** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282287974**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290670737**, and **4283566641** is the 20% darker color. If you saturate the color by 10%, you get **4287050072**, and if you desaturate by 10%, it is **4287056998**.

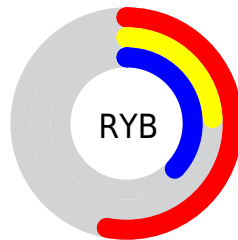
# Distribution



Red (53%)

Green (24%)

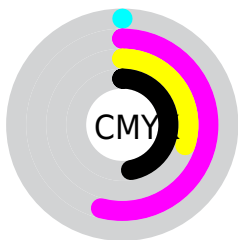
Blue (37%)



Red (53%)

Yellow (24%)

Blue (37%)

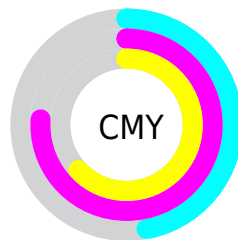


Cyan (0%)

Magenta (54%)

Yellow (30%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287053407 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 4287053407 by changing the saturation by 10% instead.





4287053407



4287053407

4294967295



4285277511



4290670737



4283566641



4292578220



4281925660



4294485447



4280483841



4294951395



4278190080



4294958591



4294966015



4287053407



4287053407



4287050072



4287056998

 4287046480

 4287060334

 4287042889

 4287063925

 4287039553

 4287067261

 4287037501

 4287070852

 4287074187

 4287077523

 4287081114

 4287084706

# Harmonies

## Analogous

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



4285679226



4287053407



4287315778

# Triad

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



4287053407



4283521823



4278215299

# Complementary

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



4287053407



4282287974

# 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.



4278215787



4287053407



4281295154

# Square

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



4287053407



4285354779



4278215758



4278213775

# Rectangle

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



4287053407



4286989361



4278215758



4278215548



# Sweetspot

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



4287053407



4289762465



4284825223



4284041296



4292467161



4284045657



# Same Dimension

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



4287053407



4289740401



4287053886



4282530879



4286709819



4278386689



# Inverse Universe

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



4287053407



4289740401



4282287495



4282530879



4286709819

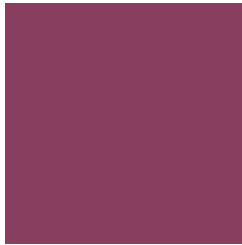


4278386689



# Previews

## White Background



This preview shows how the Android color 4287053407 looks on a white background.

## Color Contrast Check

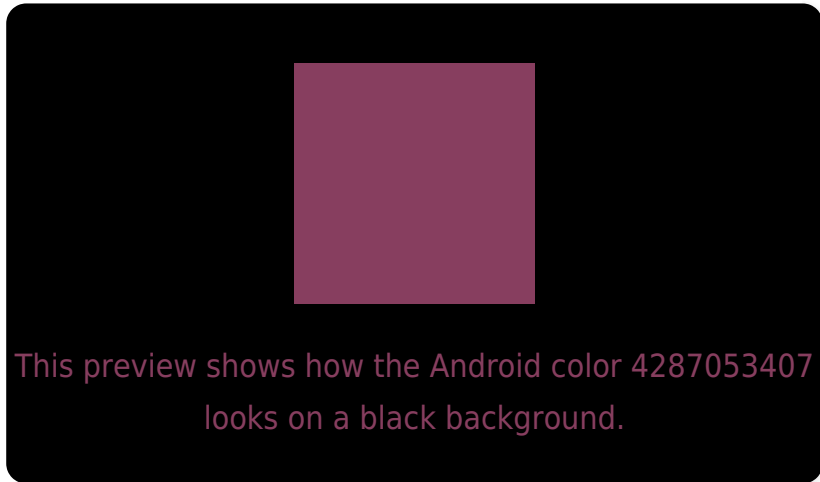
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287053407 Background



This preview shows how black text looks on a background with the Android color 4287053407.



This preview shows how white text looks on a background with the Android color 4287053407.

# 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





# Trichromacy



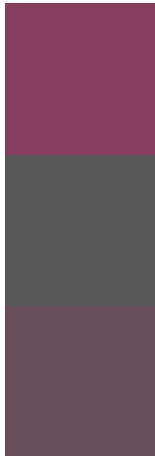
**Original Color**  
4287053407

**Protanomaly**  
4284829033

**Deuteranomaly**  
4285353308

**Tritanomaly**  
4286988624

# Monochromacy



**Original Color**  
4287053407

**Achromatopsia**  
4283979864

**Achromatomaly**  
4285091675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287053407 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(135, 62, 95)` looks like.

```
.text, #text, p{  
    color:rgb(135, 62, 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(135, 62, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 62, 95) }
```

## Border

The CSS property to change the border of an element to Android 4287053407 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(135, 62, 95) }
```

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

```
.border{ border-color:rgb(135, 62, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 62, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 62, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 62, 95);  
box-shadow:4px 4px 4px 4px rgb(135, 62,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4287053407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 62, 95) }
```

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

```
.background{ background-color: rgb(135, 62,  
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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