

# Converting Colors

Android(4287313488)

Have a look what the booklet for  
Android(4287313488) contains.

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# Color

**Android(4287313488)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 8B3650                    |
| RGB           | 139, 54, 80               |
| RGB Percent   | 55%, 21%, 31%             |
| CMY           | 0.4549, 0.7882, 0.6863    |
| CMYK          | 0.00, 0.61, 0.42, 0.45    |
| HSL           | 342°, 44%, 38%            |
| HSV           | 342°, 61%, 55%            |
| XYZ           | 13.4146, 8.7065, 8.5629   |
| YIQ           | 82.3790, 42.3140, 26.1060 |

# Conversions

## Conversions Part 2

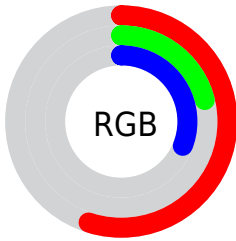
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 139, 54, 80                  |
| Decimal                             | 9123408                      |
| CIE Lab                             | 35.41, 38.72, 2.96           |
| CIE LCh                             | 35, 38.831, 4.365            |
| Yxy                                 | 8.7065, 0.4372,<br>0.2837    |
| Android<br>(android.graphics.Color) | 4287313488<br>(0xFF8B3650)   |
| YUV                                 | 82.3790, -1.1728,<br>49.6566 |
| Hunter-Lab                          | 29.5068, 29.5143,<br>3.4487  |

# Details

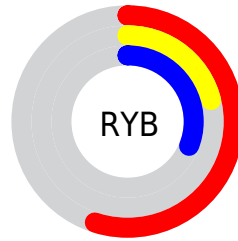
The Android color **4287313488** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281764721**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291062145**, and **4283760676** is the 20% darker color. If you saturate the color by 10%, you get **4287309894**, and if you desaturate by 10%, it is **4287317082**.

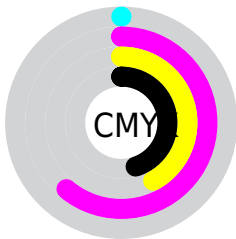
# Distribution



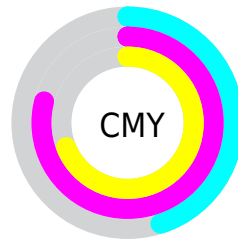
- Red (55%)
- Green (21%)
- Blue (31%)



- Red (55%)
- Yellow (21%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (42%)
- Black (45%)



- Cyan (45%)
- Magenta (79%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287313488 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 4287313488 by changing the saturation by 10% instead.



 4287313488

 4287313488

4294967295

 4285537337

 4291062145

 4283760676

 4292969371

 4282056718

 4294876854

 4280352769

 4294949585

 4278190080

 4294956782

 4294964223

 4287313488

 4287313488

 4287309894

 4287317082

■ 4287306301

■ 4287320675

■ 4287302707

■ 4287324269

■ 4287299627

■ 4287327863

■ 4287331200

■ 4287334794

■ 4287338388

■ 4287341981

■ 4287345575

# Harmonies

## Analogous

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



4286332015



4287313488



4287183922

# Triad

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



4287313488



4282342172



4278214283

# Complementary

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



4287313488



4281764721

# 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.



4278215030



4287313488



4278476855

# Square

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



4287313488



4284437262



4278215255



4279260561

# Rectangle

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



4287313488



4286530593



4278215255



4278214533



# Sweetspot

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



4287313488



4290090142



4285544075



4284237902



4292598747



4284243036



# Same Dimension

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



4287313488



4290064729



4287317558



4282728000



4286906409



4278517762



# Inverse Universe

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



4287313488



4290064729



4281760651



4282728000



4286906409

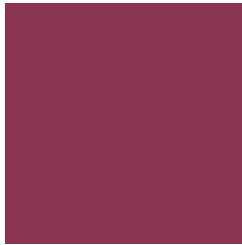


4278517762



# Previews

## White Background



This preview shows how the Android color 4287313488 looks on a white background.

## Color Contrast Check

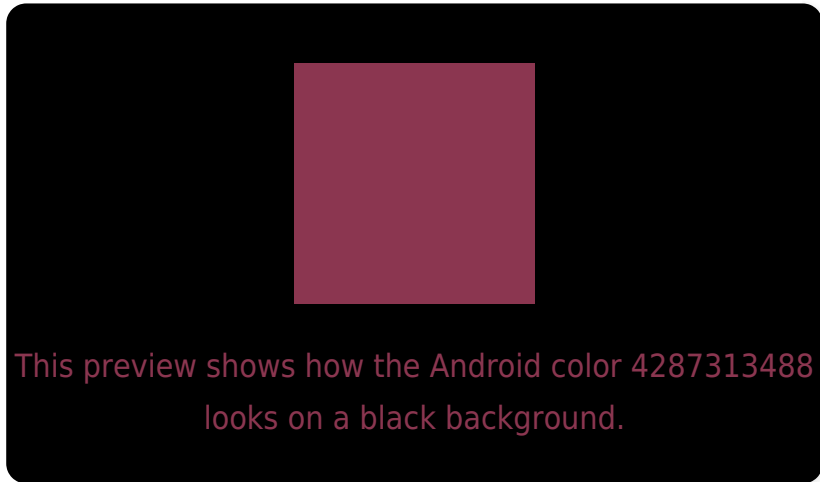
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287313488 Background



This preview shows how black text looks on a background with the Android color 4287313488.



This preview shows how white text looks on a background with the Android color 4287313488.

# 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**

4287313488

**Protanopia**

4283585377

**Deuteranopia**

4284436812



# Trichromacy



**Original Color**  
4287313488

**Protanomaly**  
4284958811

**Deuteranomaly**  
4285482829

**Tritanomaly**  
4287248708

# Monochromacy



**Original Color**  
4287313488

**Achromatopsia**  
4283585106

**Achromatomaly**  
4284958801

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287313488 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(139, 54, 80)` looks like.

```
.text, #text, p{  
    color:rgb(139, 54, 80)  
}
```

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(139, 54, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 54, 80) }
```

## Border

The CSS property to change the border of an element to Android 4287313488 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(139, 54, 80) }
```

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

```
.border{ border-color:rgb(139, 54, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 54, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 54, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 54, 80);  
box-shadow:4px 4px 4px 4px rgb(139, 54,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4287313488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 54, 80) }
```

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

```
.background{ background-color: rgb(139, 54,  
80) }
```

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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