

Converting Colors

Android(4287247696)

Have a look what the booklet for
Android(4287247696) contains.

Android(4287247696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287247696)

Conversions

Conversions Part 1

Format	Color
Hex	8A3550
RGB	138, 53, 80
RGB Percent	54%, 21%, 31%
CMY	0.4588, 0.7922, 0.6863
CMYK	0.00, 0.62, 0.42, 0.46
HSL	341°, 45%, 37%
HSV	341°, 62%, 54%
XYZ	13.2023, 8.5287, 8.5398
YIQ	81.4930, 41.9930, 26.4170

Conversions

Conversions Part 2

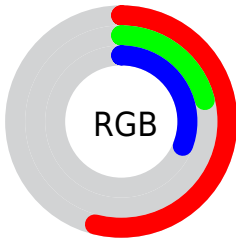
Format	Color
R_{YB}	138, 53, 80
Decimal	9057616
CIE _{Lab}	35.06, 38.86, 2.43
CIE _{LCh}	35, 38.932, 3.571
Yxy	8.5287, 0.4361, 0.2817
Android (android.graphics.Color)	4287247696 (0xFF8A3550)
YUV	81.4930, -0.7360, 49.5566
Hunter-Lab	29.2039, 29.5883, 3.1052

Details

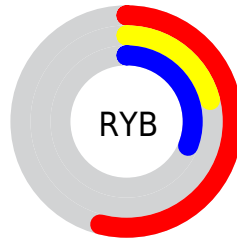
The Android color **4287247696** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281698927**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290930817**, and **4283695140** is the 20% darker color. If you saturate the color by 10%, you get **4287244103**, and if you desaturate by 10%, it is **4287251289**.

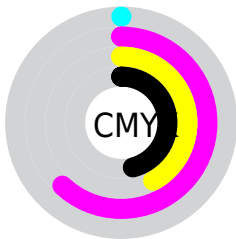
Distribution



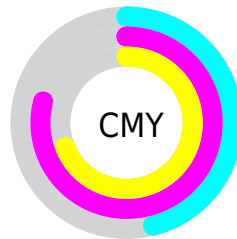
- Red (54%)
- Green (21%)
- Blue (31%)



- Red (54%)
- Yellow (21%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (42%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287247696 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 4287247696 by changing the saturation by 10% instead.

 4287247696

 4287247696

4294967295

 4285471545

 4290930817

 4283695140

 4292903579

 4281991182

 4294811062

 4280221697

 4294949073

 4278190080

 4294956526

 4294963711

 4287247696

 4287247696

 4287244103

 4287251289

 4287240509

 4287254883

 4287237172

 4287258220

 4287234092

 4287261814

 4287265407

 4287269000

 4287272594

 4287275931

 4287279525

Harmonies

Analogous

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



4286266479



4287247696



4287117874

Triad

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



4287247696



4282341914



4278214026

Complementary

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



4287247696



4281698927

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.



4278215028



4287247696



4278542133

Square

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



4287247696



4284437005



4278214997



4278605201

Rectangle

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



4287247696



4286530081



4278214997



4278214532

Sweetspot

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



4287247696



4289958557



4285412746



4284040780



4292467161



4284045657

Same Dimension

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



4287247696



4289932888



4287251253



4282728000



4286906410



4278517762

Inverse Universe

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



4287247696



4289932888



4281695370



4282728000



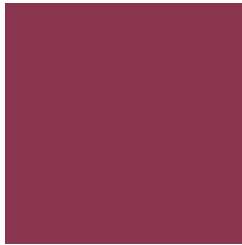
4286906410



4278517762

Previews

White Background



This preview shows how the Android color 4287247696 looks on a white background.

Color Contrast Check

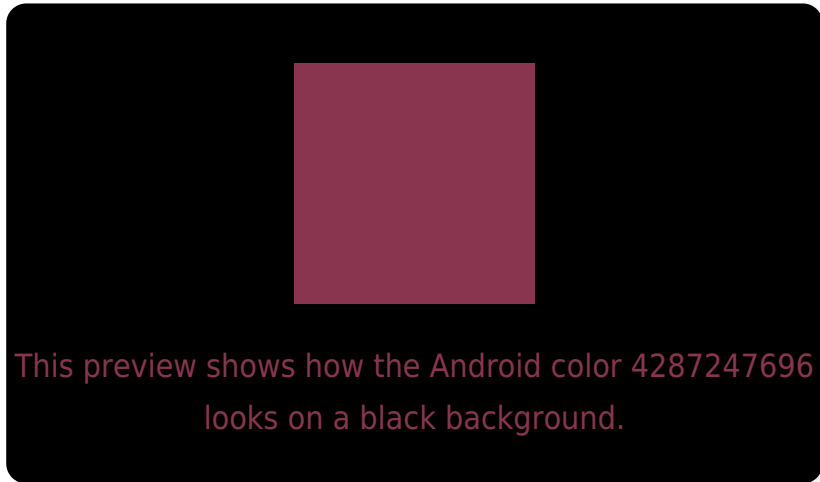
Large Text (above 18pt) WCAG AA ✓ Pass

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

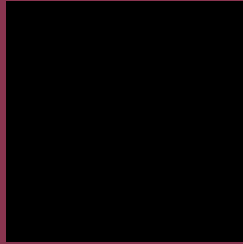
Any Text WCAG AA × Fail

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 4287247696 Background



This preview shows how black text looks on a background with the Android color 4287247696.



This preview shows how white text looks on a background with the Android color 4287247696.

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

4287247696

Protanopia

4283519841

Deuteranopia

4284371020

Trichromacy



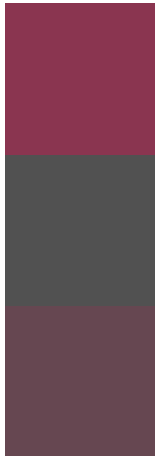
Original Color
4287247696

Protanomaly
4284893275

Deuteranomaly
4285417037

Tritanomaly
4287182916

Monochromacy



Original Color
4287247696

Achromatopsia
4283519313

Achromatomaly
4284893009

CSS Examples

Text

The CSS property to change the color of the text to Android 4287247696 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, 53, 80)` looks like.

```
.text, #text, p{  
    color:rgb(138, 53, 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(138, 53, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 53, 80) }
```

Border

The CSS property to change the border of an element to Android 4287247696 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, 53, 80) }
```

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

```
.border{ border-color:rgb(138, 53, 80) }
```

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

Here you see how a box with a 4 pixel rgb(138, 53, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 53, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 53, 80);  
box-shadow:4px 4px 4px 4px rgb(138, 53,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4287247696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 53, 80) }
```

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

```
.background{ background-color: rgb(138, 53,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor