

Converting Colors

Android(4287903823)

Have a look what the booklet for
Android(4287903823) contains.

Android(4287903823)	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(4287903823)

Conversions

Conversions Part 1

Format	Color
Hex	94384F
RGB	148, 56, 79
RGB Percent	58%, 22%, 31%
CMY	0.4196, 0.7804, 0.6902
CMYK	0.00, 0.62, 0.47, 0.42
HSL	345°, 45%, 40%
HSV	345°, 62%, 58%
XYZ	15.0382, 9.6888, 8.4747
YIQ	86.1300, 47.4490, 26.6570

Conversions

Conversions Part 2

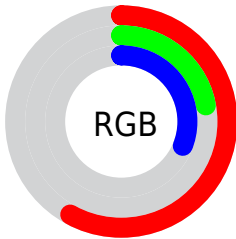
Format	Color
R_{YB}	148, 56, 79
Decimal	9713743
CIE Lab	37.28, 40.78, 6.47
CIE LCh	37, 41.294, 9.009
Yxy	9.6888, 0.4529, 0.2918
Android (android.graphics.Color)	4287903823 (0xFF94384F)
YUV	86.1300, -3.5151, 54.2600
Hunter-Lab	31.1268, 31.7664, 5.6463

Details

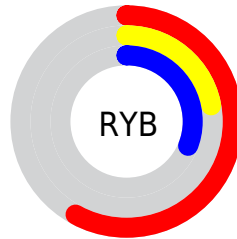
The Android color **4287903823** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281898109**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4291652480**, and **4284284963** is the 20% darker color. If you saturate the color by 10%, you get **4287899972**, and if you desaturate by 10%, it is **4287907674**.

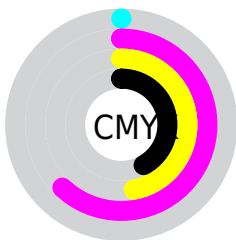
Distribution



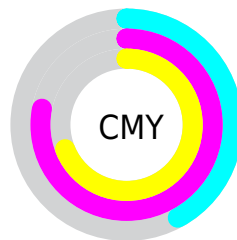
- Red (58%)
- Green (22%)
- Blue (31%)



- Red (58%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287903823 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 4287903823 by changing the saturation by 10% instead.



4287903823



4287903823

4294967295



4286062136



4291652480



4284284963



4293625498



4282515469



4294943157



4280942593



4294950352



4278190080



4294957548



4294964991



4287903823



4287903823



4287899972



4287907674

 4287896121

 4287911525

 4287892526

 4287915120

 4287889445

 4287918971

 4287922823

 4287926674

 4287930525

 4287934120

 4287937971

Harmonies

Analogous

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



4287053168



4287903823



4287578159

Triad

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



4287903823



4282147104



4278215318

Complementary

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



4287903823



4281898109

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.



4278216321



4287903823



4278216255

Square

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



4287903823



4284504333



4278216801



4280506522

Rectangle

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



4287903823



4286794014



4278216801



4278215824

Sweetspot

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



4287903823



4290747300



4286396564



4284566352



4292927712



4284572001

Same Dimension

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



4287903823



4290719828



4287909688



4283056964



4287234082



4278845443

Inverse Universe

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



4287903823



4290719828



4281892244



4283056964



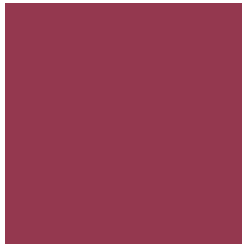
4287234082



4278845443

Previews

White Background



This preview shows how the Android color 4287903823 looks on a white background.

Color Contrast Check

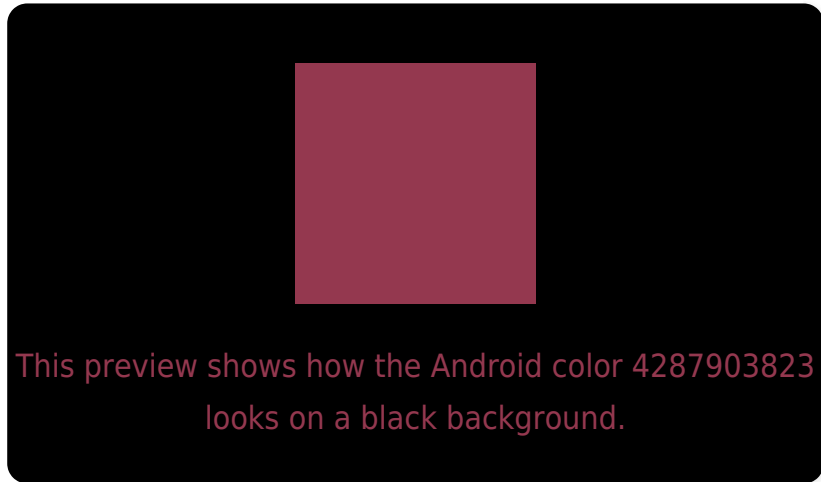
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287903823 Background



This preview shows how black text looks on a background with the Android color 4287903823.



This preview shows how white text looks on a background with the Android color 4287903823.

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
4287903823

Protanopia
4283979873

Deuteranopia
4284896587

Trichromacy



Original Color

4287903823

Protanomaly

4285418586

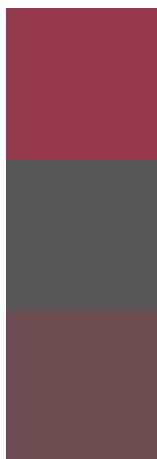
Deuteranomaly

4286007884

Tritanomaly

4287838789

Monochromacy



Original Color

4287903823

Achromatopsia

4283848278

Achromatomaly

4285352787

CSS Examples

Text

The CSS property to change the color of the text to Android 4287903823 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(148, 56, 79)` looks like.

```
.text, #text, p{  
    color:rgb(148, 56, 79)  
}
```

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(148, 56, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 56, 79) }
```

Border

The CSS property to change the border of an element to Android 4287903823 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(148, 56, 79) }
```

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

```
.border{ border-color:rgb(148, 56, 79) }
```

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

Here you see how a box with a 4 pixel rgb(148, 56, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 56, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 56, 79);  
box-shadow:4px 4px 4px 4px rgb(148, 56,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4287903823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 56, 79) }
```

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

```
.background{ background-color: rgb(148, 56,  
79) }
```

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