

Converting Colors

Android(4286915943)

Have a look what the booklet for
Android(4286915943) contains.

Android(4286915943)	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(4286915943)

Conversions

Conversions Part 1

Format	Color
Hex	852567
RGB	133, 37, 103
RGB Percent	52%, 15%, 40%
CMY	0.4784, 0.8549, 0.5961
CMYK	0.00, 0.72, 0.23, 0.48
HSL	319°, 56%, 33%
HSV	319°, 72%, 52%
XYZ	12.7826, 7.2890, 13.5652
YIQ	73.2280, 36.0300, 40.8780

Conversions

Conversions Part 2

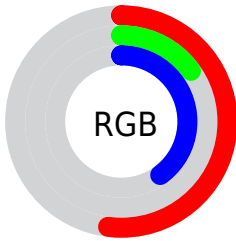
Format	Color
R_{YB}	133, 37, 103
Decimal	8725863
CIE _{Lab}	32.46, 47.31, -16.34
CIE _{LCh}	32, 50.054, 340.941
Yxy	7.2890, 0.3800, 0.2167
Android (android.graphics.Color)	4286915943 (0xFF852567)
YUV	73.2280, 14.6776, 52.4200
Hunter-Lab	26.9981, 37.2667, -10.8916

Details

The Android color **4286915943** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280649027**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4290599834**, and **4283433016** is the 20% darker color. If you saturate the color by 10%, you get **4286912611**, and if you desaturate by 10%, it is **4286919275**.

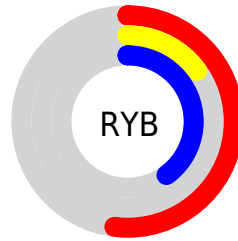
Distribution



Red (52%)

Green (15%)

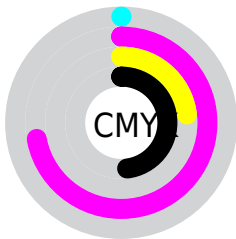
Blue (40%)



Red (52%)

Yellow (15%)

Blue (40%)

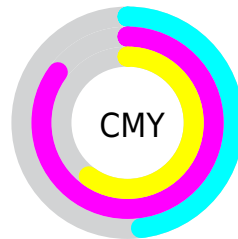


Cyan (0%)

Magenta (72%)

Yellow (23%)

Black (48%)



Cyan (48%)

Magenta (85%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286915943 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 4286915943 by changing the saturation by 10% instead.

 4286915943

 4286915943

4294967295

 4285137231

 4290599834

 4283433016

 4292507061

 4281794594

 4294414545

 4279894025

 4294946029

 4278190080

 4294953215

 4294960383

 4286915943

 4286915943

 4286912611

 4286919275

■ 4286909023

■ 4286922863

■ 4286906459

■ 4286926195

■ 4286929528

■ 4286933116

■ 4286936448

■ 4286939780

■ 4286943112

■ 4286946700

Harmonies

Analogous

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



4284430985



4286915943



4287700288

Triad

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



4286915943



4283453184



4278214015

Complementary

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



4286915943



4280649027

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.



4278214234



4286915943



4280440836

Square

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



4286915943



4285612288



4278213681



4278212759

Rectangle

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



4286915943



4287440678



4278213681



4278214004

Sweetspot

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



4286915943



4289562529



4282525061



4283908176



4292269782



4283914071

Same Dimension

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



4286915943



4289533822



4286915896



4282530880



4286709849



4278386690

Inverse Universe

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



4286915943



4289533822



4280649074



4282530880



4286709849



4278386690

Previews

White Background



This preview shows how the Android color 4286915943 looks on a white background.

Color Contrast Check

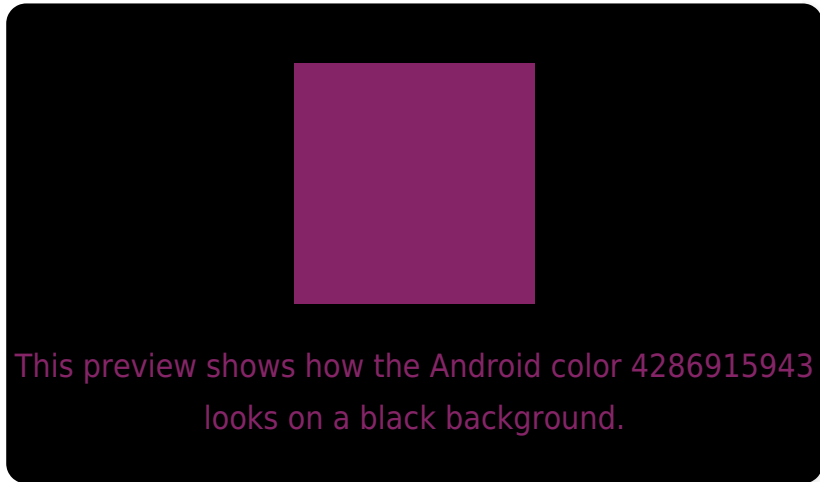
Large Text (above 18pt) WCAG AA ✓ Pass

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

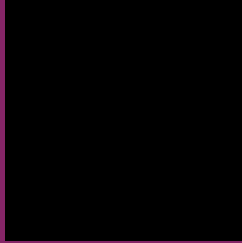
Any Text WCAG AA × Fail

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 4286915943 Background



This preview shows how black text looks on a background with the Android color 4286915943.



This preview shows how white text looks on a background with the Android color 4286915943.

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



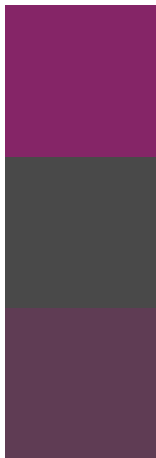
Original Color
4286915943

Protanomaly
4283514490

Deuteranomaly
4284497508

Tritanomaly
4286721864

Monochromacy



Original Color
4286915943

Achromatopsia
4282992969

Achromatomaly
4284431444

CSS Examples

Text

The CSS property to change the color of the text to Android 4286915943 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(133, 37, 103)` looks like.

```
.text, #text, p{  
    color:rgb(133, 37, 103)  
}
```

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(133, 37, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 37, 103) }
```

Border

The CSS property to change the border of an element to Android 4286915943 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(133, 37, 103) }
```

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

```
.border{ border-color:rgb(133, 37, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 37, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 37, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 37, 103);  
box-shadow:4px 4px 4px 4px rgb(133, 37,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286915943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 37, 103) }
```

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

```
.background{ background-color: rgb(133, 37,  
103) }
```

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