

Converting Colors

Android(4287705943)

Have a look what the booklet for
Android(4287705943) contains.

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Color

Android(4287705943)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 913357 |
| RGB | 145, 51, 87 |
| RGB Percent | 57%, 20%, 34% |
| CMY | 0.4314, 0.8000, 0.6588 |
| CMYK | 0.00, 0.65, 0.40, 0.43 |
| HSL | 337°, 48%, 38% |
| HSV | 337°, 65%, 57% |
| XYZ | 14.5812, 9.0755, 10.0001 |
| YIQ | 83.2100, 44.4680, 31.1240 |

Conversions

Conversions Part 2

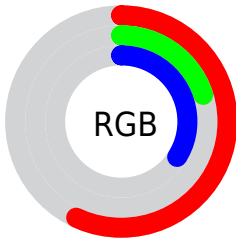
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 145, 51, 87 |
| Decimal | 9515863 |
| CIE Lab | 36.13, 42.97, -0.36 |
| CIE LCh | 36, 42.969, 359.523 |
| Yxy | 9.0755, 0.4332, 0.2696 |
| Android (android.graphics.Color) | 4287705943 (0xFF913357) |
| YUV | 83.2100, 1.8685, 54.1898 |
| Hunter-Lab | 30.1256, 33.6765, 1.4069 |

Details

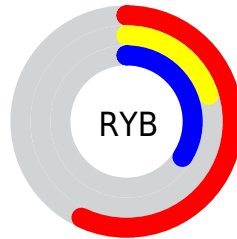
The Android color **4287705943** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281569645**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291454857**, and **4284088362** is the 20% darker color. If you saturate the color by 10%, you get **4287702350**, and if you desaturate by 10%, it is **4287709792**.

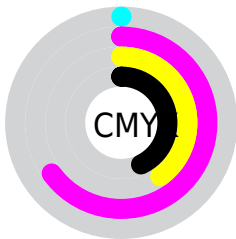
Distribution



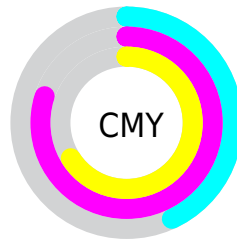
- Red (57%)
- Green (20%)
- Blue (34%)



- Red (57%)
- Yellow (20%)
- Blue (34%)



- Cyan (0%)
- Magenta (65%)
- Yellow (40%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287705943 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 4287705943 by changing the saturation by 10% instead.



4287705943



4287705943

4294967295



4285863744



4291454857



4284088362



4293362083



4282384406



4294941886



4280811521



4294949082



4278190080



4294956278



4294963711



4287705943



4287705943



4287702350



4287709792

■ 4287698501

■ 4287713385

■ 4287694908

■ 4287717234

■ 4287692856

■ 4287720827

■ 4287724676

■ 4287728269

■ 4287732118

■ 4287735711

■ 4287739560

Harmonies

Analogous

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



4286463352



4287705943



4287707189

Triad

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



4287705943



4282670354



4278215056

Complementary

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



4287705943



4281569645

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.



4278216054



4287705943



4278608432

Square

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



4287705943



4284961540



4278216019



4278213018

Rectangle

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



4287705943



4287119649



4278216019



4278215561

Sweetspot

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



4287705943



4290615719



4285346705



4284369233



4292796126



4284374622

Same Dimension

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



4287705943



4290587234



4287708723



4282859587



4287037492



4278714371

Inverse Universe

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



4287705943



4290587234



4281566865



4282859587



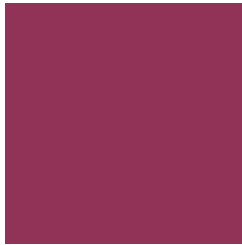
4287037492



4278714371

Previews

White Background



This preview shows how the Android color 4287705943 looks on a white background.

Color Contrast Check

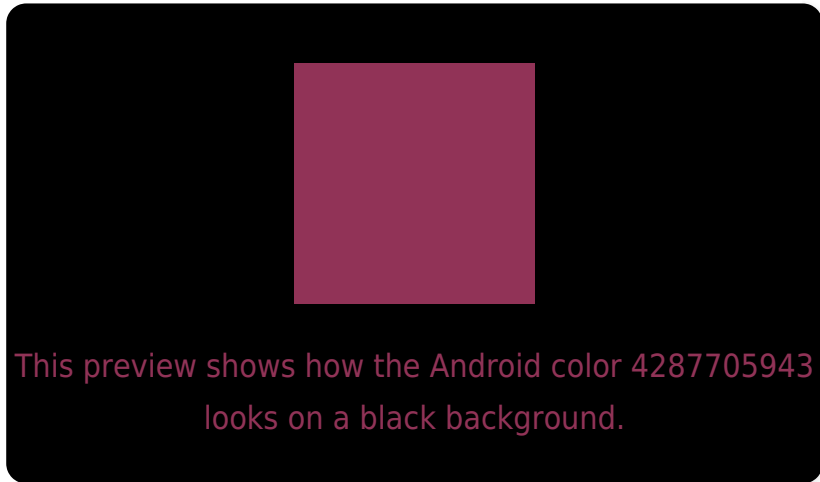
Large Text (above 18pt) WCAG AA ✓ Pass

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

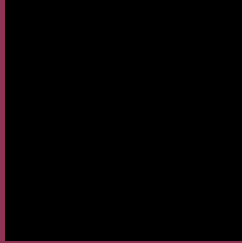
Any Text WCAG AA × Fail

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 4287705943 Background



This preview shows how black text looks on a background with the Android color 4287705943.

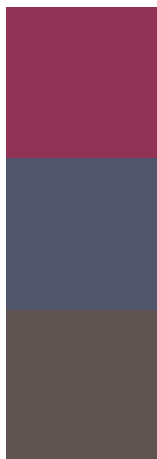


This preview shows how white text looks on a background with the Android color 4287705943.

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

4287705943

Protanopia

4283454828

Deuteranopia

4284437330

Trichromacy



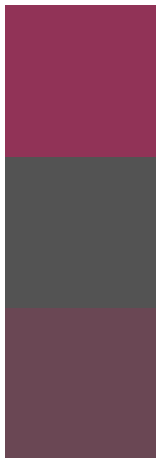
Original Color
4287705943

Protanomaly
4285024612

Deuteranomaly
4285613908

Tritanomaly
4287641414

Monochromacy



Original Color
4287705943

Achromatopsia
4283650899

Achromatomaly
4285155156

CSS Examples

Text

The CSS property to change the color of the text to Android 4287705943 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(145, 51, 87)` looks like.

```
.text, #text, p{  
    color:rgb(145, 51, 87)  
}
```

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(145, 51, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 51, 87) }
```

Border

The CSS property to change the border of an element to Android 4287705943 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(145, 51, 87) }
```

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

```
.border{ border-color:rgb(145, 51, 87) }
```

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

Here you see how a box with a 4 pixel rgb(145, 51, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 51, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 51, 87);  
box-shadow:4px 4px 4px 4px rgb(145, 51,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4287705943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 51, 87) }
```

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

```
.background{ background-color: rgb(145, 51,  
87) }
```

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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