

Converting Colors

Android(4287705703)

Have a look what the booklet for
Android(4287705703) contains.

Android(4287705703)	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(4287705703)

Conversions

Conversions Part 1

Format	Color
Hex	913267
RGB	145, 50, 103
RGB Percent	57%, 20%, 40%
CMY	0.4314, 0.8039, 0.5961
CMYK	0.00, 0.66, 0.29, 0.43
HSL	327°, 49%, 38%
HSV	327°, 66%, 57%
XYZ	15.2658, 9.2802, 13.8186
YIQ	84.4470, 39.6070, 36.6230

Conversions

Conversions Part 2

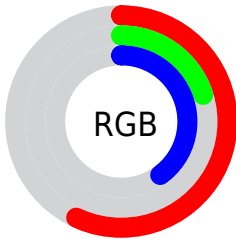
Format	Color
R_{YB}	145, 50, 103
Decimal	9515623
CIE _{Lab}	36.52, 45.42, -9.96
CIE _{LCh}	37, 46.495, 347.632
Yxy	9.2802, 0.3979, 0.2419
Android (android.graphics.Color)	4287705703 (0xFF913267)
YUV	84.4470, 9.1466, 53.1050
Hunter-Lab	30.4635, 36.1388, -5.5703

Details

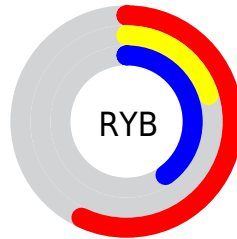
The Android color `4287705703` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4281504092`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4291454618`, and `4284153912` is the 20% darker color. If you saturate the color by 10%, you get `4287701857`, and if you desaturate by 10%, it is `4287709549`.

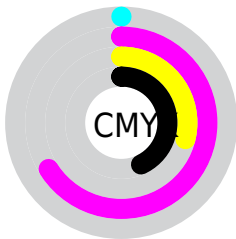
Distribution



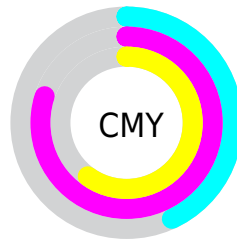
- Red (57%)
- Green (20%)
- Blue (40%)



- Red (57%)
- Yellow (20%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (29%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287705703 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 4287705703 by changing the saturation by 10% instead.

4287705703

4287705703

4294967295

4285928783

4291454618

4284153912

4293362101

4282449955

4294941904

4280942603

4294949101

4278190080

4294956287

4294963711

4287705703

4287705703

4287701857

4287709549

■ 4287698266

■ 4287713140

■ 4287694420

■ 4287716986

■ 4287692881

■ 4287720577

■ 4287724423

■ 4287728013

■ 4287731860

■ 4287735450

■ 4287739041

Harmonies

Analogous

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



4285743753



4287705703



4288164162

Triad

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



4287705703



4283652864



4278216077

Complementary

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



4287705703



4281504092

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.



4278216555



4287705703



4280574495

Square

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



4287705703



4285878016



4278216261



4278214559

Rectangle

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



4287705703



4287838506



4278216261



4278216323

Sweetspot

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



4287705703



4290615212



4284166801



4284368980



4292796126



4284374622

Same Dimension

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



4287705703



4290586747



4287705656



4282859588



4287037515



4278714372

Inverse Universe

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



4287705703



4290586747



4281504139



4282859588



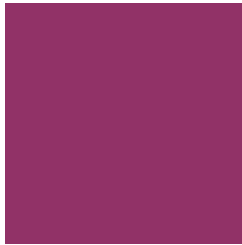
4287037515



4278714372

Previews

White Background



This preview shows how the Android color 4287705703 looks on a white background.

Color Contrast Check

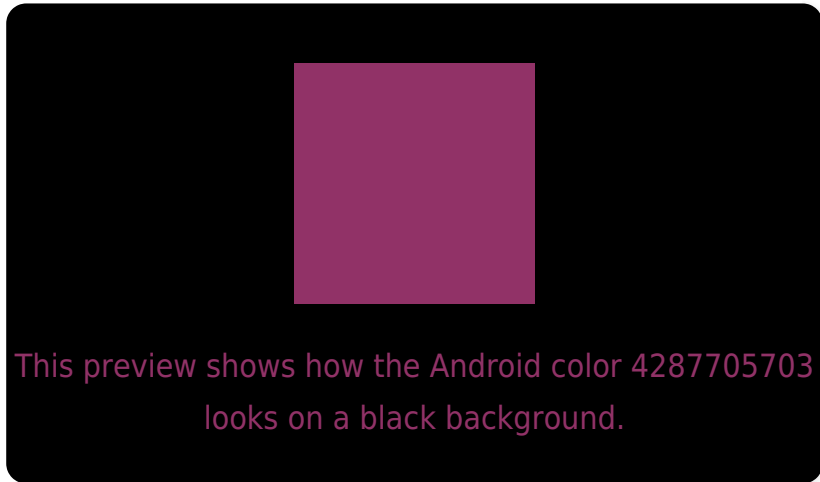
Large Text (above 18pt) WCAG AA ✓ Pass

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

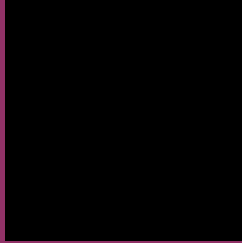
Any Text WCAG AA × Fail

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 4287705703 Background



This preview shows how black text looks on a background with the Android color 4287705703.



This preview shows how white text looks on a background with the Android color 4287705703.

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



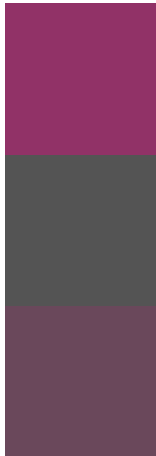
Original Color
4287705703

Protanomaly
4284696695

Deuteranomaly
4285417572

Tritanomaly
4287576142

Monochromacy



Original Color
4287705703

Achromatopsia
4283716692

Achromatomaly
4285155419

CSS Examples

Text

The CSS property to change the color of the text to Android 4287705703 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, 50, 103)` looks like.

```
.text, #text, p{  
    color:rgb(145, 50, 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(145, 50, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 50, 103) }
```

Border

The CSS property to change the border of an element to Android 4287705703 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, 50, 103) }
```

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

```
.border{ border-color:rgb(145, 50, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 50, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 50, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 50, 103);  
box-shadow:4px 4px 4px 4px rgb(145, 50,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4287705703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 50, 103) }
```

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

```
.background{ background-color: rgb(145, 50,  
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](#).

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