

Converting Colors

Android(4287634554)

Have a look what the booklet for
Android(4287634554) contains.

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Color

Android(4287634554)

Conversions

Conversions Part 1

Format	Color
Hex	901C7A
RGB	144, 28, 122
RGB Percent	56%, 11%, 48%
CMY	0.4353, 0.8902, 0.5216
CMYK	0.00, 0.81, 0.15, 0.44
HSL	311°, 67%, 34%
HSV	311°, 81%, 56%
XYZ	15.4297, 8.1649, 19.1751
YIQ	73.4000, 38.9620, 53.8260

Conversions

Conversions Part 2

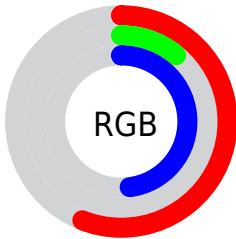
Format	Color
RYB	144, 28, 122
Decimal	9444474
CIELab	34.32, 55.84, -25.34
CIElCh	34, 61.323, 335.594
Yxy	8.1649, 0.3608, 0.1909
Android (android.graphics.Color)	4287634554 (0xFF901C7A)
YUV	73.4000, 23.9598, 61.9162
Hunter-Lab	28.5744, 46.3821, -19.7851

Details

The Android color **4287634554** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280062002**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4291385263**, and **4284022857** is the 20% darker color. If you saturate the color by 10%, you get **4287630967**, and if you desaturate by 10%, it is **4287638141**.

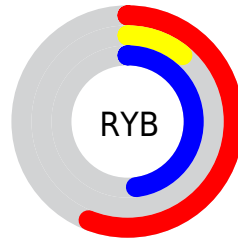
Distribution



Red (56%)

Green (11%)

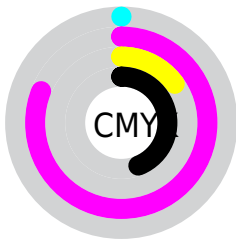
Blue (48%)



Red (56%)

Yellow (11%)

Blue (48%)

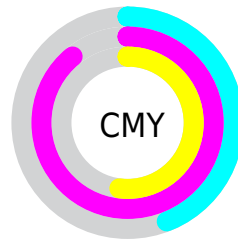


Cyan (0%)

Magenta (81%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (89%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287634554 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 4287634554 by changing the saturation by 10% instead.

 4287634554

 4287634554

4294967295

 4285792353

 4291385263

 4284022857

 4293292746

 4282318898

 4294938342

 4280680477

 4294945535

 4278190080

 4294952703

 4294960127

 4287634554

 4287634554

 4287630967

 4287638141

■ 4287627381

■ 4287641983

■ 4287645570

■ 4287649413

■ 4287653000

■ 4287656586

■ 4287660429

■ 4287664016

■ 4287667859

Harmonies

Analogous

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



4283973281



4287634554



4288872522

Triad

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



4287634554



4284174848



4278216073

Complementary

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



4287634554



4280062002

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.



4278216025



4287634554



4280573184

Square

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



4287634554



4286725632



4278215461



4278214826

Rectangle

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



4287634554



4288745770



4278215461



4278216058

Sweetspot

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



4287634554



4290416050



4281408656



4284367705



4292796126



4284374622

Same Dimension

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



4287634554



4290381464



4287634497



4282859590



4287037550



4278714374

Inverse Universe

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



4287634554



4290381464



4280062059



4282859590



4287037550



4278714374

Previews

White Background



This preview shows how the Android color 4287634554 looks on a white background.

Color Contrast Check

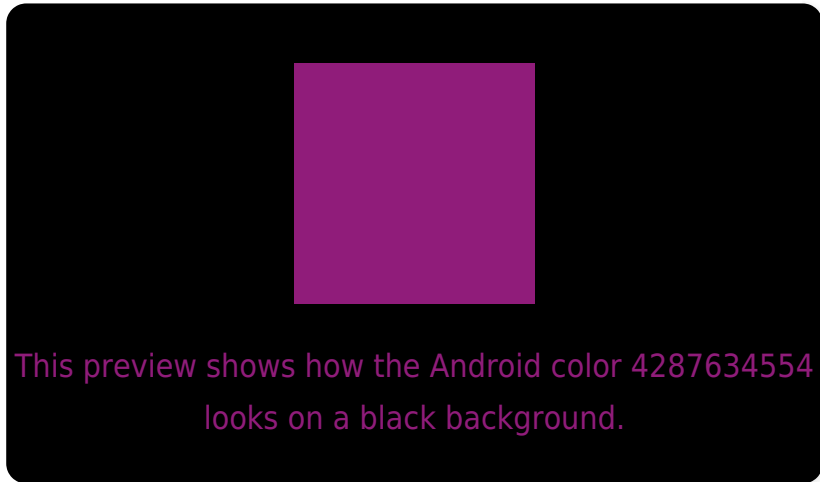
Large Text (above 18pt) WCAG AA ✓ Pass

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

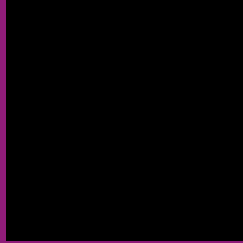
Any Text WCAG AA × Fail

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 4287634554 Background



This preview shows how black text looks on a background with the Android color 4287634554.



This preview shows how white text looks on a background with the Android color 4287634554.

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
4287634554

Protanomaly
4282662037

Deuteranomaly
4284628598

Tritanomaly
4287376465

Monochromacy



Original Color
4287634554

Achromatopsia
4282992969

Achromatomaly
4284692827

CSS Examples

Text

The CSS property to change the color of the text to Android 4287634554 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(144, 28, 122)` looks like.

```
.text, #text, p{  
    color:rgb(144, 28, 122)  
}
```

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(144, 28, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 28, 122) }
```

Border

The CSS property to change the border of an element to Android 4287634554 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(144, 28, 122) }
```

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

```
.border{ border-color:rgb(144, 28, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 28, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 28, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 28, 122);  
box-shadow:4px 4px 4px 4px rgb(144, 28,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287634554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 28, 122) }
```

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

```
.background{ background-color: rgb(144, 28,  
122) }
```

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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