

Converting Colors

Android(4288297599)

Have a look what the booklet for
Android(4288297599) contains.

Android(4288297599)	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(4288297599)

Conversions

Conversions Part 1

Format	Color
Hex	9A3A7F
RGB	154, 58, 127
RGB Percent	60%, 23%, 50%
CMY	0.3961, 0.7725, 0.5020
CMYK	0.00, 0.62, 0.18, 0.40
HSL	317°, 45%, 42%
HSV	317°, 62%, 60%
XYZ	18.6702, 11.4284, 21.3006
YIQ	94.5700, 35.0670, 41.8110

Conversions

Conversions Part 2

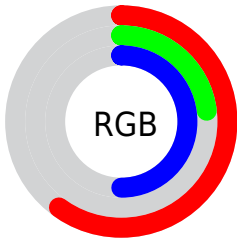
Format	Color
RYB	154, 58, 127
Decimal	10107519
CIELab	40.29, 48.01, -19.05
CIELCh	40, 51.650, 338.362
Yxy	11.4284, 0.3632, 0.2223
Android (android.graphics.Color)	4288297599 (0xFF9A3A7F)
YUV	94.5700, 15.9880, 52.1201
Hunter-Lab	33.8060, 39.4209, -13.6934

Details

The Android color **4288297599** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282030677**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292046772**, and **4284743758** is the 20% darker color. If you saturate the color by 10%, you get **4288293755**, and if you desaturate by 10%, it is **4288301443**.

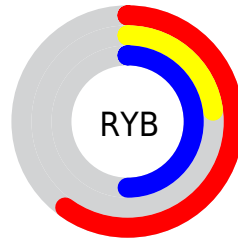
Distribution



Red (60%)

Green (23%)

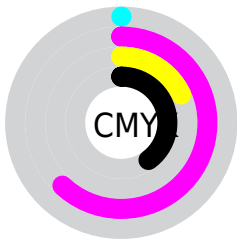
Blue (50%)



Red (60%)

Yellow (23%)

Blue (50%)

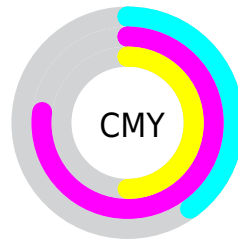


Cyan (0%)

Magenta (62%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (77%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288297599 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 4288297599 by changing the saturation by 10% instead.

 4288297599

 4288297599

4294967295

 4286520934

 4292046772

 4284743758

 4293954256

 4282974263

 4294944236

 4281532450

 4294951423

 4279042054

 4294958847

 4278190080

 4294966271

 4288297599

 4288297599

 4288293755

 4288301443

■ 4288289654

■ 4288305544

■ 4288285810

■ 4288309388

■ 4288282735

■ 4288313488

■ 4288317333

■ 4288321177

■ 4288325277

■ 4288329122

■ 4288333222

Harmonies

Analogous

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



4285484706



4288297599



4289344085

Triad

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



4288297599



4285030656



4278219155

Complementary

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



4288297599



4282030677

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.



4278219370



4288297599



4282018579

Square

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



4288297599



4287320324



4278218814



4278217902

Rectangle

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



4288297599



4289149242



4278218814



4278219398

Sweetspot

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



4288297599



4291404735



4283710106



4284895071



4293322470



4284900966

Same Dimension

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



4288297599



4291375775



4288297552



4283254090



4287365221



4279042057

Inverse Universe

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



4288297599



4291375775



4282030724



4283254090



4287365221



4279042057

Previews

White Background



This preview shows how the Android color 4288297599 looks on a white background.

Color Contrast Check

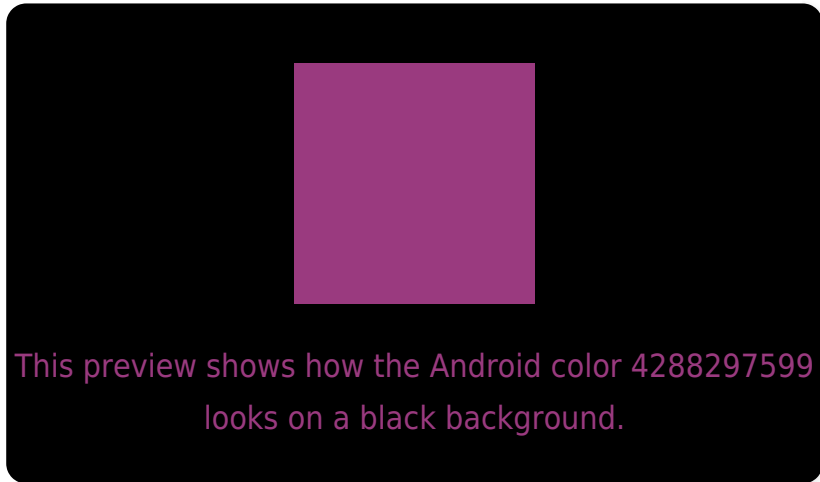
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288297599 Background



This preview shows how black text looks on a background with the Android color 4288297599.



This preview shows how white text looks on a background with the Android color 4288297599.

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

4288297599

Protanomaly

4284895633

Deuteranomaly

4285747579

Tritanomaly

4288103007

Monochromacy



Original Color

4288297599

Achromatopsia

4284440415

Achromatomaly

4285813355

CSS Examples

Text

The CSS property to change the color of the text to Android 4288297599 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(154, 58, 127)` looks like.

```
.text, #text, p{  
    color:rgb(154, 58, 127)  
}
```

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(154, 58, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 58, 127) }
```

Border

The CSS property to change the border of an element to Android 4288297599 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(154, 58, 127) }
```

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

```
.border{ border-color:rgb(154, 58, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 58, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 58, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 58, 127); box-shadow:4px 4px 4px 4px rgb(154, 58, 127) }
```

Background

The CSS property to change the background color of an element to Android 4288297599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 58, 127) }
```

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

```
.background{ background-color: rgb(154, 58,  
127) }
```

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