

# Converting Colors

Android(4288296341)

Have a look what the booklet for  
Android(4288296341) contains.

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# Color

**Android(4288296341)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A3595
RGB	154, 53, 149
RGB Percent	60%, 21%, 58%
CMY	0.3961, 0.7922, 0.4157
CMYK	0.00, 0.66, 0.03, 0.40
HSL	303°, 49%, 41%
HSV	303°, 66%, 60%
XYZ	20.0243, 11.5862, 29.6147
YIQ	94.1430, 29.3800, 51.2680

# Conversions

## Conversions Part 2

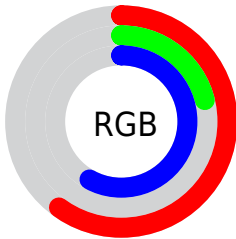
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 53, 149
Decimal	10106261
CIELab	40.55, 53.76, -32.08
CIELCh	41, 62.607, 329.175
Yxy	11.5862, 0.3271, 0.1892
Android (android.graphics.Color)	4288296341 (0xFF9A3595)
YUV	94.1430, 27.0445, 52.4946
Hunter-Lab	34.0384, 45.4418, -27.7576

# Details

The Android color `4288296341` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4281702970`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4292045772`, and `4284678242` is the 20% darker color. If you saturate the color by 10%, you get `4288292500`, and if you desaturate by 10%, it is `4288300182`.

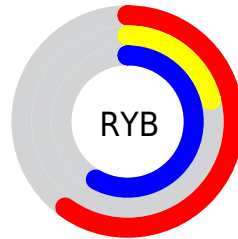
# Distribution



Red (60%)

Green (21%)

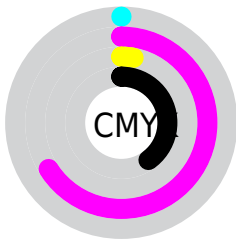
Blue (58%)



Red (60%)

Yellow (21%)

Blue (58%)

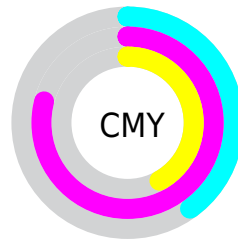


Cyan (0%)

Magenta (66%)

Yellow (3%)

Black (40%)



Cyan (40%)

Magenta (79%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288296341 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 4288296341 by changing the saturation by 10% instead.





4288296341



4288296341

4294967295



4286453371



4292045772



4284678242



4293953256



4282974281



4294943487



4281466931



4294950655



4279173148



4294958079



4278190080



4294965503



4288296341



4288296341



4288292500



4288300182

■ 4288288403

■ 4288304279

■ 4288284563

■ 4288308119

■ 4288282770

■ 4288312216

■ 4288316057

■ 4288319898

■ 4288323994

■ 4288327835

■ 4288331932

# Harmonies

## Analogous

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



4283781818



4288296341



4290124643

# Triad

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



4288296341



4285947136



4278220177

# Complementary

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



4288296341



4281702970

# 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.



4278220125



4288296341



4282608384

# Square

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



4288296341



4288431872



4278219302



4278219448

# Rectangle

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



4288296341



4290191681



4278219302



4278220416



# Sweetspot

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



4288296341



4291404231



4281873818



4284894821



4293322470



4284900966



# Same Dimension

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



4288296341



4291373762



4288296292



4283254092



4287365253



4279042060



# Inverse Universe

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



4288296341



4291373762



4281703019



4283254092



4287365253



4279042060



# Previews

## White Background



This preview shows how the Android color 4288296341 looks on a white background.

## Color Contrast Check

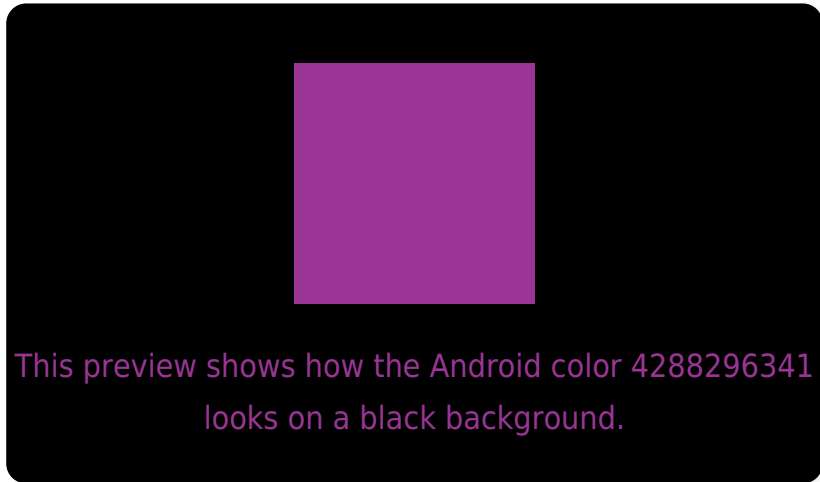
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288296341 Background



This preview shows how black text looks on a background with the Android color 4288296341.



This preview shows how white text looks on a background with the Android color 4288296341.

# 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**  
4288296341

**Protanomaly**  
4283649709

**Deuteranomaly**  
4285091985

**Tritanomaly**  
4287971944

# Monochromacy



**Original Color**  
4288296341

**Achromatopsia**  
4284374622

**Achromatomaly**  
4285812594

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288296341 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, 53, 149)` looks like.

```
.text, #text, p{  
    color:rgb(154, 53, 149)  
}
```

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, 53, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 53, 149) }
```

## Border

The CSS property to change the border of an element to Android 4288296341 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, 53, 149) }
```

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

```
.border{ border-color:rgb(154, 53, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 53, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 53, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 53, 149);  
box-shadow:4px 4px 4px 4px rgb(154, 53,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4288296341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 53, 149) }
```

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

```
.background{ background-color: rgb(154, 53,  
149) }
```

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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