

# Converting Colors

Android(4289409940)

Have a look what the booklet for  
Android(4289409940) contains.

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# Color

**Android(4289409940)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB3394
RGB	171, 51, 148
RGB Percent	67%, 20%, 58%
CMY	0.3294, 0.8000, 0.4196
CMYK	0.00, 0.70, 0.13, 0.33
HSL	312°, 54%, 44%
HSV	312°, 70%, 67%
XYZ	23.3237, 13.1637, 29.3285
YIQ	97.9380, 40.3830, 55.6070

# Conversions

## Conversions Part 2

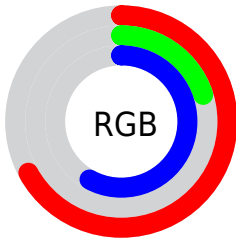
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 51, 148
Decimal	11219860
CIE <sub>Lab</sub>	43.01, 58.68, -27.42
CIE <sub>LCh</sub>	43, 64.776, 334.952
Yxy	13.1637, 0.3544, 0.2000
Android (android.graphics.Color)	4289409940 (0xFFAB3394)
YUV	97.9380, 24.6806, 64.0754
Hunter-Lab	36.2818, 51.2553, -22.5300

# Details

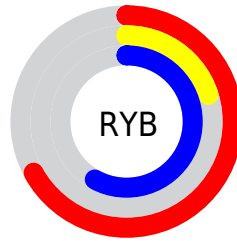
The Android color **4289409940** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281576266**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293225674**, and **4285726817** is the 20% darker color. If you saturate the color by 10%, you get **4289405585**, and if you desaturate by 10%, it is **4289414295**.

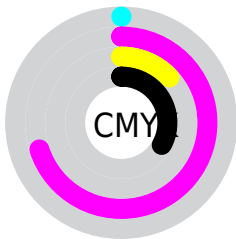
# Distribution



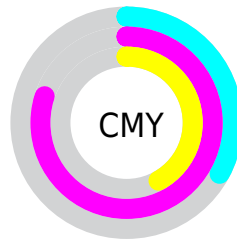
- Red (67%)
- Green (20%)
- Blue (58%)



- Red (67%)
- Yellow (20%)
- Blue (58%)



- Cyan (0%)
- Magenta (70%)
- Yellow (13%)
- Black (33%)



- Cyan (33%)
- Magenta (80%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289409940 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 4289409940 by changing the saturation by 10% instead.



 4289409940

 4289409940

4294967295

 4287565434

 4293225674

 4285726817

 4294936551

 4283957321

 4294943743

 4282253362

 4294951167

 4280483868

 4294958591

 4278190080

 4294966015

 4289409940

 4289409940

 4289405585

 4289414295

4289401229

4289418651

4289396874

4289423006

4289427361

4289431716

4289436328

4289440683

4289445038

4289449393

# Harmonies

## Analogous

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



4285420478



4289409940



4290846303

# Triad

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



4289409940



4285818368



4278221986

# Complementary

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



4289409940



4281576266

# 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.



4278222189



4289409940



4282020608

# Square

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



4289409940



4288565504



4278221365



4278220743

# Rectangle

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



4289409940



4290783804



4278221365



4278222226



# Sweetspot

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



4289409940



4292784085



4282987435



4285551723



4293980400



4285558896



# Same Dimension

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



4289409940



4292748218



4289409881



4283911765



4288020602



4279697427



# Inverse Universe

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



4289409940



4292748218



4281576325



4283911765



4288020602



4279697427



# Previews

## White Background



This preview shows how the Android color 4289409940 looks on a white background.

## Color Contrast Check

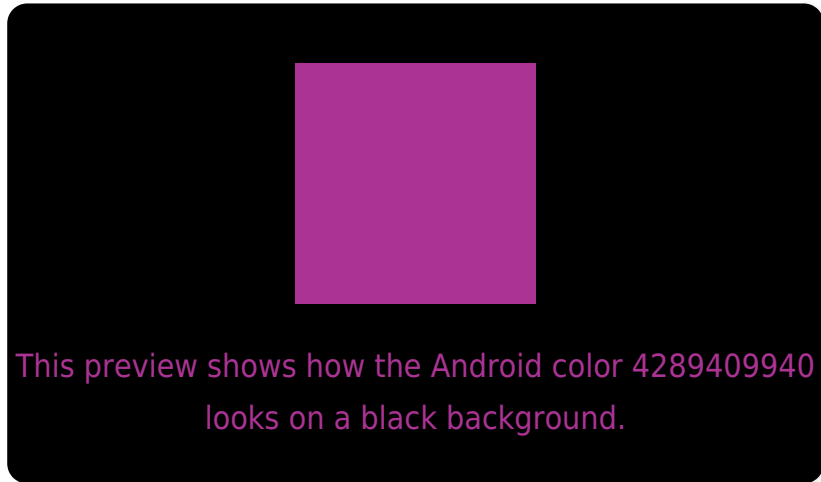
Large Text (above 18pt) WCAG AA ✓ Pass

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

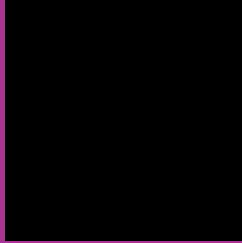
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289409940 Background



This preview shows how black text looks on a background with the Android color 4289409940.



This preview shows how white text looks on a background with the Android color 4289409940.

# 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**

4289409940



**Protanomaly**

4284633774



**Deuteranomaly**

4286010256



**Tritanomaly**

4289151335

# Monochromacy



**Original Color**

4289409940



**Achromatopsia**

4284637794



**Achromatomaly**

4286402932

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289409940 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(171, 51, 148)` looks like.

```
.text, #text, p{  
    color:rgb(171, 51, 148)  
}
```

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(171, 51, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 51, 148) }
```

## Border

The CSS property to change the border of an element to Android 4289409940 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(171, 51, 148) }
```

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

```
.border{ border-color:rgb(171, 51, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 51, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 51, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 51, 148);  
box-shadow:4px 4px 4px 4px rgb(171, 51,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4289409940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 51, 148) }
```

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

```
.background{ background-color: rgb(171, 51,  
148) }
```

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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