

# Converting Colors

Android(4289345964)

Have a look what the booklet for  
Android(4289345964) contains.

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# Color

**Android(4289345964)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA39AC
RGB	170, 57, 172
RGB Percent	67%, 22%, 67%
CMY	0.3333, 0.7765, 0.3255
CMYK	0.01, 0.67, 0.00, 0.33
HSL	299°, 50%, 45%
HSV	299°, 67%, 67%
XYZ	25.4871, 14.4509, 40.4757
YIQ	103.8970, 30.4330, 59.7210

# Conversions

## Conversions Part 2

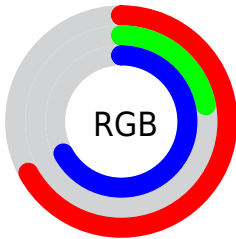
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	170, 57, 172
Decimal	11155884
CIE <sub>Lab</sub>	44.87, 60.04, -38.85
CIE <sub>LCh</sub>	45, 71.518, 327.095
Yxy	14.4509, 0.3169, 0.1797
Android (android.graphics.Color)	4289345964 (0xFFAA39AC)
YUV	103.8970, 33.5748, 57.9723
Hunter-Lab	38.0143, 53.1522, -36.5190

# Details

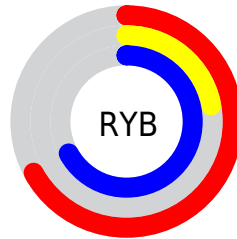
The Android color **4289345964** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282100793**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293161444**, and **4285661303** is the 20% darker color. If you saturate the color by 10%, you get **4289341612**, and if you desaturate by 10%, it is **4289350316**.

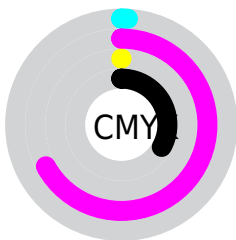
# Distribution



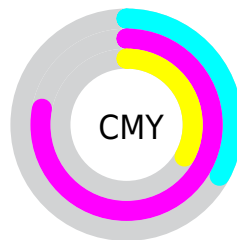
- Red (67%)
- Green (22%)
- Blue (67%)



- Red (67%)
- Yellow (22%)
- Blue (67%)



- Cyan (1%)
- Magenta (67%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (78%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289345964 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 4289345964 by changing the saturation by 10% instead.



 4289345964

 4289345964

4294967295

 4287502481

 4293161444

 4285661303

 4294938111

 4283891806

 4294945279

 4282187846

 4294952447

 4280483887

 4294959871

 4278190361

 4278190080

 4289345964

 4289345964

 4289341612

 4289350316

4289271724

4289420204

4289267116

4289424812

4289265836

4289429164

4289433516

4289503404

4289507756

4289512364

4289582252

# Harmonies

## Analogous

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



4283588054



4289345964



4291628659

# Triad

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



4289345964



4286998016



4278223775

# Complementary

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



4289345964



4282100793

# 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.



4278223714



4289345964



4283201024

# Square

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



4289345964



4289874688



4278222625



4278223055

# Rectangle

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



4289345964



4291827275



4278222625



4278223756



# Sweetspot

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



4289345964



4292916448



4281941420



4285551984



4293980400



4285558896



# Same Dimension

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



4289345964



4292685280



4289476982



4283911767



4287889558



4279697431



# Inverse Universe

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



4289476923



4292881712



4281969775



4283911758



4288020483



4279697408



# Previews

## White Background



This preview shows how the Android color 4289345964 looks on a white background.

## Color Contrast Check

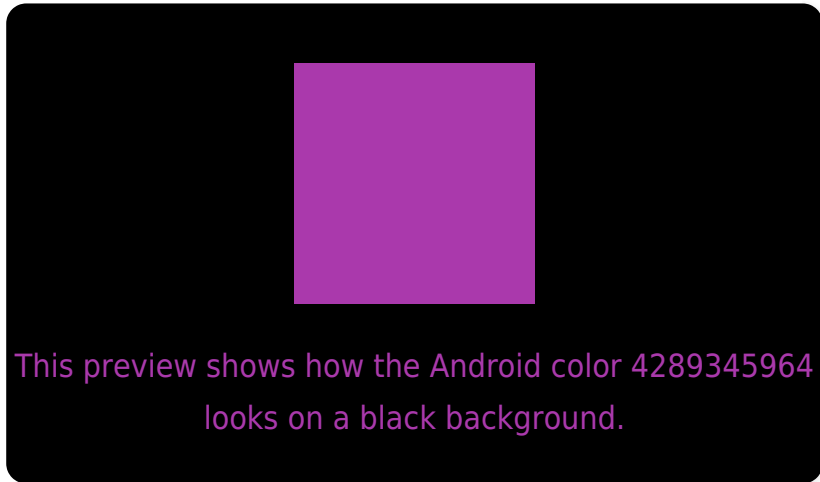
Large Text (above 18pt) WCAG AA ✓ Pass

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

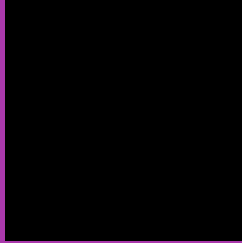
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4289345964 Background



This preview shows how black text looks on a background with the Android color 4289345964.



This preview shows how white text looks on a background with the Android color 4289345964.

# 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**

4289345964



**Protanomaly**

4283389640



**Deuteranomaly**

4285487527



**Tritanomaly**

4288957047

# Monochromacy



**Original Color**

4289345964



**Achromatopsia**

4285032552



**Achromatomaly**

4286601089

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289345964 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(170, 57, 172)` looks like.

```
.text, #text, p{  
    color:rgb(170, 57, 172)  
}
```

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(170, 57, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 57, 172) }
```

## Border

The CSS property to change the border of an element to Android 4289345964 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(170, 57, 172) }
```

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

```
.border{ border-color:rgb(170, 57, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 57, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 57, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 57, 172);  
box-shadow:4px 4px 4px 4px rgb(170, 57,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4289345964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 57, 172) }
```

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

```
.background{ background-color: rgb(170, 57,  
172) }
```

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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