

# Converting Colors

Android(4289267278)

Have a look what the booklet for  
Android(4289267278) contains.

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# Color

**Android(4289267278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9064E
RGB	169, 6, 78
RGB Percent	66%, 2%, 31%
CMY	0.3373, 0.9765, 0.6941
CMYK	0.00, 0.96, 0.54, 0.34
HSL	333°, 93%, 34%
HSV	333°, 96%, 66%
XYZ	17.8025, 9.1153, 8.0289
YIQ	62.9450, 74.0360, 56.9480

# Conversions

## Conversions Part 2

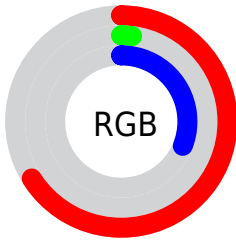
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 6, 78
Decimal	11077198
CIE Lab	36.21, 61.05, 6.14
CIE LCh	36, 61.362, 5.744
Yxy	9.1153, 0.5094, 0.2608
Android (android.graphics.Color)	4289267278 (0xFFA9064E)
YUV	62.9450, 7.4221, 93.0102
Hunter-Lab	30.1916, 52.4171, 5.3671

# Details

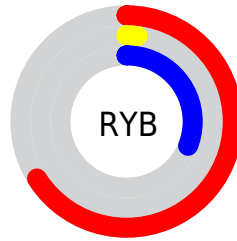
The Android color **4289267278** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4278626657**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4293284223**, and **4285399074** is the 20% darker color. If you saturate the color by 10%, you get **4289265739**, and if you desaturate by 10%, it is **4289271639**.

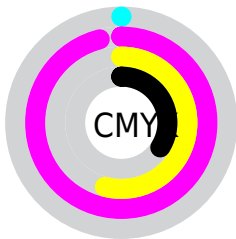
# Distribution



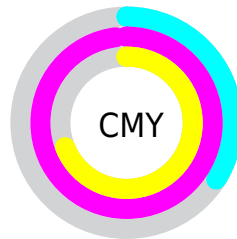
- Red (66%)
- Green (2%)
- Blue (31%)



- Red (66%)
- Yellow (2%)
- Blue (31%)



- Cyan (0%)
- Magenta (96%)
- Yellow (54%)
- Black (34%)



- Cyan (34%)
- Magenta (98%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289267278 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 4289267278 by changing the saturation by 10% instead.



 4289267278

 4289267278

4294967295

 4287299639

 4293284223

 4285399074

 4294929817

 4283498508

 4294937267

 4281663490

 4294944463

 4278452224

 4294951915

 4278190080

 4294959359

4294967039

 4289267278

 4289267278

■ 4289265739

■ 4289271639

■ 4289276001

■ 4289280362

■ 4289284724

■ 4289288829

■ 4289293191

■ 4289297552

■ 4289301913

■ 4289306275

# Harmonies

## Analogous

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



4287963775



4289267278



4288816670

# Triad

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



4289267278



4280902144



4278216112

# Complementary

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



4289267278



4278626657

# 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.



4278217102



4289267278



4278216489

# Square

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



4289267278



4284503552



4278217310



4278213049

# Rectangle

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



4289267278



4287773184



4278217310



4278216615



# Sweetspot

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



4289267278



4292582584



4284483241



4285417304



4293783021



4285427310



# Same Dimension

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



4289267278



4292542561



4289269254



4283714639



4287889473



4279500809



# Inverse Universe

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



4289267278



4292542561



4278624681



4283714639



4287889473



4279500809



# Previews

## White Background



This preview shows how the Android color 4289267278 looks on a white background.

## Color Contrast Check

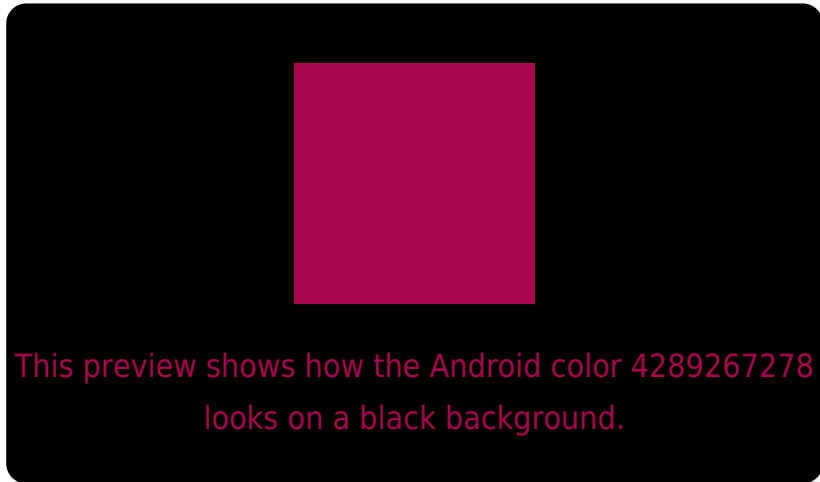
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289267278 Background



This preview shows how black text looks on a background with the Android color 4289267278.



This preview shows how white text looks on a background with the Android color 4289267278.

# 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



**Original Color**  
4289267278

**Protanopia**  
4283520881

**Deuteranopia**  
4284896327



# Trichromacy



**Original Color**  
4289267278

**Protanomaly**  
4285610596

**Deuteranomaly**  
4286462026

**Tritanomaly**  
4289205808

# Monochromacy



**Original Color**  
4289267278

**Achromatopsia**  
4282335039

**Achromatomaly**  
4284885572

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289267278 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(169, 6, 78)` looks like.

```
.text, #text, p{  
    color:rgb(169, 6, 78)  
}
```

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(169, 6, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 6, 78) }
```

## Border

The CSS property to change the border of an element to Android 4289267278 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(169, 6, 78) }
```

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

```
.border{ border-color:rgb(169, 6, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 6, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 6, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 6, 78);  
box-shadow:4px 4px 4px 4px rgb(169, 6, 78)  
}
```

# Background

The CSS property to change the background color of an element to Android 4289267278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 6, 78) }
```

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

```
.background{ background-color: rgb(169, 6,  
78) }
```

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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