

# Converting Colors

Android(4289346678)

Have a look what the booklet for  
Android(4289346678) contains.

<b>Android(4289346678)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4289346678)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA3C76
RGB	170, 60, 118
RGB Percent	67%, 24%, 46%
CMY	0.3333, 0.7647, 0.5373
CMYK	0.00, 0.65, 0.31, 0.33
HSL	328°, 48%, 45%
HSV	328°, 65%, 67%
XYZ	21.4634, 13.0858, 18.5341
YIQ	99.5020, 46.9420, 41.3580

# Conversions

## Conversions Part 2

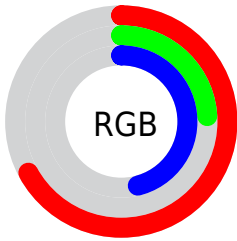
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 60, 118
Decimal	11156598
CIELab	42.89, 50.63, -9.30
CIELCh	43, 51.481, 349.589
Yxy	13.0858, 0.4043, 0.2465
Android (android.graphics.Color)	4289346678 (0xFFAA3C76)
YUV	99.5020, 9.1195, 61.8267
Hunter-Lab	36.1743, 42.6053, -5.0556

# Details

The Android color **4289346678** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282165872**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4293161642**, and **4285661254** is the 20% darker color. If you saturate the color by 10%, you get **4289342318**, and if you desaturate by 10%, it is **4289351038**.

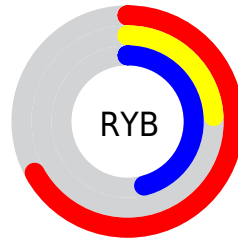
# Distribution



Red (67%)

Green (24%)

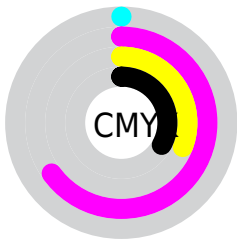
Blue (46%)



Red (67%)

Yellow (24%)

Blue (46%)

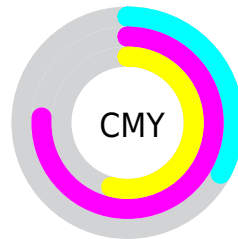


Cyan (0%)

Magenta (65%)

Yellow (31%)

Black (33%)



Cyan (33%)

Magenta (76%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289346678 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 4289346678 by changing the saturation by 10% instead.



 4289346678

 4289346678

4294967295

 4287504221

 4293161642

 4285661254

 4294938053

 4283891759

 4294945249

 4282187803

 4294952446

 4280418305

 4294959871

 4278190080

 4289346678

 4289346678

 4289342318

 4289351038

 4289337958

 4289355398

■ 4289333598

■ 4289359758

■ 4289331290

■ 4289364118

■ 4289368478

■ 4289372838

■ 4289377198

■ 4289381558

■ 4289385918

# Harmonies

## Analogous

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



4287253917



4289346678



4289805387

# Triad

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



4289346678



4284443649



4278220454

# Complementary

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



4289346678



4282165872

# 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.



4278221185



4289346678



4280841258

# Square

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



4289346678



4286995968



4278220885



4278218681

# Rectangle

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



4289346678



4289349169



4278220885



4278220955



# Sweetspot

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



4289346678



4292785354



4285480106



4285552228



4293980400



4285558896



# Same Dimension

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



4289346678



4292751756



4289346624



4283714640



4287889486



4279500811



# Inverse Universe

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



4289346678



4292751756



4282165926



4283714640



4287889486



4279500811



# Previews

## White Background



This preview shows how the Android color 4289346678 looks on a white background.

## Color Contrast Check

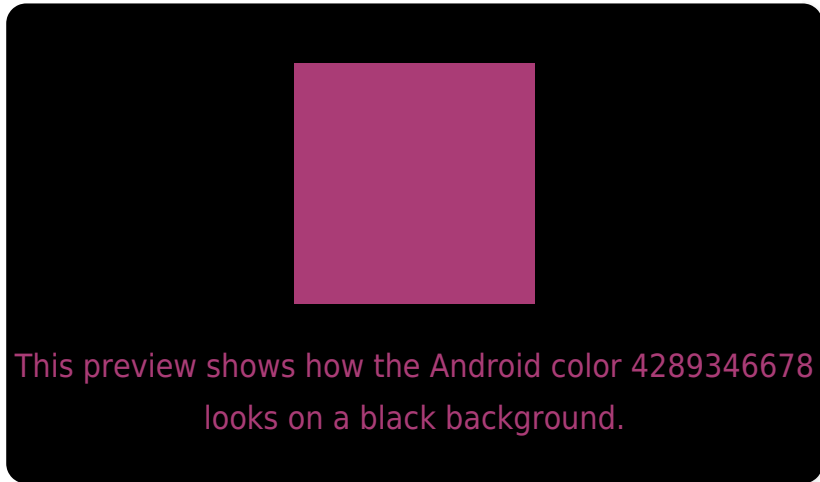
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289346678 Background



This preview shows how black text looks on a background with the Android color 4289346678.



This preview shows how white text looks on a background with the Android color 4289346678.

# 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



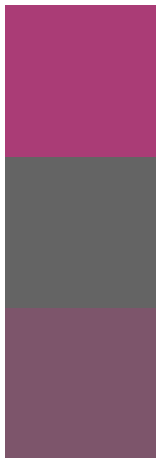
**Original Color**  
4289346678

**Protanomaly**  
4285945480

**Deuteranomaly**  
4286731634

**Tritanomaly**  
4289217115

# Monochromacy



**Original Color**  
4289346678

**Achromatopsia**  
4284769380

**Achromatomaly**  
4286403947

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289346678 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, 60, 118)` looks like.

```
.text, #text, p{  
    color:rgb(170, 60, 118)  
}
```

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, 60, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 60, 118) }
```

## Border

The CSS property to change the border of an element to Android 4289346678 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, 60, 118) }
```

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

```
.border{ border-color:rgb(170, 60, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 60, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 60, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 60, 118);  
box-shadow:4px 4px 4px 4px rgb(170, 60,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4289346678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 60, 118) }
```

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

```
.background{ background-color: rgb(170, 60,  
118) }
```

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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