

# Converting Colors

Android(4289036184)

Have a look what the booklet for  
Android(4289036184) contains.

<b>Android(4289036184)</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(4289036184)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A57F98
RGB	165, 127, 152
RGB Percent	65%, 50%, 60%
CMY	0.3529, 0.5020, 0.4039
CMYK	0.00, 0.23, 0.08, 0.35
HSL	321°, 17%, 57%
HSV	321°, 23%, 65%
XYZ	28.7739, 25.4451, 33.1006
YIQ	141.2120, 14.6230, 15.8310

# Conversions

## Conversions Part 2

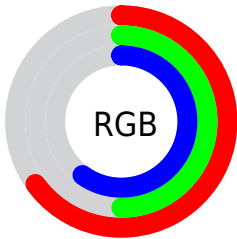
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 127, 152
Decimal	10846104
CIE <sub>Lab</sub>	57.51, 18.89, -7.74
CIE <sub>LCh</sub>	58, 20.417, 337.711
Yxy	25.4451, 0.3295, 0.2914
Android (android.graphics.Color)	4289036184 (0xFFA57F98)
YUV	141.2120, 5.3185, 20.8621
Hunter-Lab	50.4431, 13.5451, -3.5957

# Details

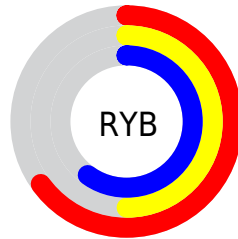
The Android color `4289036184` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286555532`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292654286`, and `4285615717` is the 20% darker color. If you saturate the color by 10%, you get `4289031826`, and if you desaturate by 10%, it is `4289040286`.

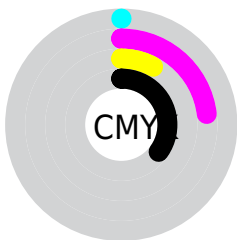
# Distribution



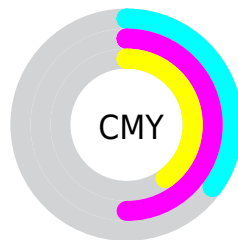
- Red (65%)
- Green (50%)
- Blue (60%)



- Red (65%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289036184 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 4289036184 by changing the saturation by 10% instead.



 4289036184

 4289036184

4294967295

 4287260286

 4292654286

 4285615717

 4294562026

 4283971149

 4294962431

 4282392630

 4280879905

 4279238665

 4278190080

 4289036184

 4289036184

 4289031826

 4289040286

 4289027725

 4289044643

 4289023623

 4289048745

 4289019265

 4289053103

 4289014908

 4289057204

 4289010806

 4289061562

 4289006704

 4289065920

 4289003629

 4289068997

 4289069003

# Harmonies

## Analogous

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



4287857830



4289036184



4289625478

# Triad

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



4289036184



4287859303



4283929503

# Complementary

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



4289036184



428655532

# 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.



4284191886



4289036184



4286550126

# Square

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



4289036184



4288906346



4285240188



4284780715

# Rectangle

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



4289036184



4289625722



4285240188



4283929754



# Sweetspot

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



4289036184



4292265937



4287397797



4285227880



4293651435



4285229931



# Same Dimension

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



4289036184



4292254402



4289036165



4283582799



4287692896



4279369740



# Inverse Universe

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



4289036184



4292254402



4286555551



4283582799



4287692896

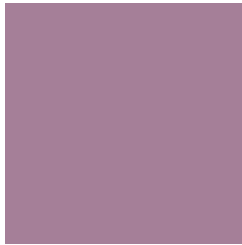


4279369740



# Previews

## White Background



This preview shows how the Android color 4289036184 looks on a white background.

## Color Contrast Check

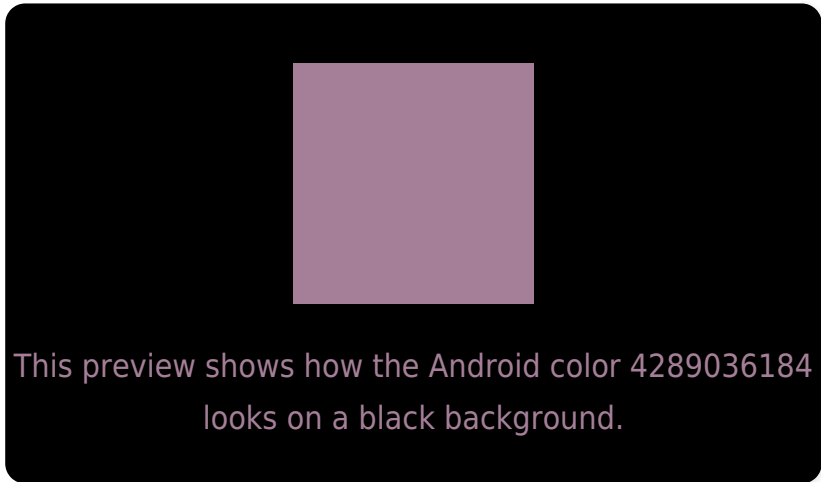
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

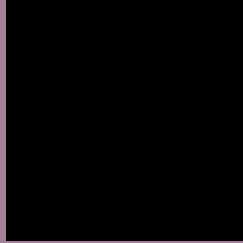
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289036184 Background



This preview shows how black text looks on a background with the Android color 4289036184.



This preview shows how white text looks on a background with the Android color 4289036184.

# 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**  
4289036184

**Protanopia**  
4287072671

**Deuteranopia**  
4287792791



**Tritanopia**  
4288905611

# Trichromacy



**Original Color**

4289036184

**Protanomaly**

4287792540

**Deuteranomaly**

4288250775

**Tritanomaly**

4288970896

# Monochromacy



**Original Color**

4289036184

**Achromatopsia**

4287466893

**Achromatomaly**

4288055441

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289036184 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(165, 127, 152)` looks like.

```
.text, #text, p{  
    color:rgb(165, 127, 152)  
}
```

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(165, 127, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 127, 152) }
```

## Border

The CSS property to change the border of an element to Android 4289036184 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(165, 127, 152) }
```

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

```
.border{ border-color:rgb(165, 127, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 127, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 127, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 127, 152);  
box-shadow:4px 4px 4px 4px rgb(165, 127,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4289036184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 127, 152) }
```

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

```
.background{ background-color: rgb(165,  
127, 152) }
```

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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