

# Converting Colors

Android(4289041575)

Have a look what the booklet for  
Android(4289041575) contains.

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# **Color**

**Android(4289041575)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A594A7
RGB	165, 148, 167
RGB Percent	65%, 58%, 65%
CMY	0.3529, 0.4196, 0.3451
CMYK	0.01, 0.11, 0.00, 0.35
HSL	294°, 10%, 62%
HSV	294°, 11%, 65%
XYZ	33.0820, 31.9692, 40.9863
YIQ	155.2490, 4.0330, 9.5130

# Conversions

## Conversions Part 2

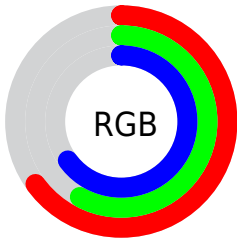
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 148, 167
Decimal	10851495
CIELab	63.32, 9.83, -7.65
CIELCh	63, 12.456, 322.089
Yxy	31.9692, 0.3120, 0.3015
Android (android.graphics.Color)	4289041575 (0xFFA594A7)
YUV	155.2490, 5.7932, 8.5516
Hunter-Lab	56.5413, 5.4922, -3.3999

# Details

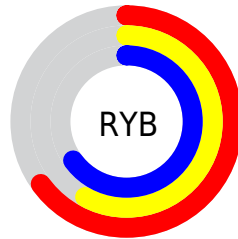
The Android color `4289041575` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288063380`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292659934`, and `4285620595` is the 20% darker color. If you saturate the color by 10%, you get `4288906151`, and if you desaturate by 10%, it is `4289176999`.

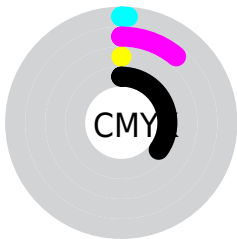
# Distribution



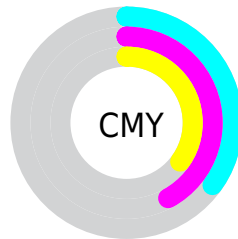
- Red (65%)
- Green (58%)
- Blue (65%)



- Red (65%)
- Yellow (58%)
- Blue (65%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289041575 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 4289041575 by changing the saturation by 10% instead.



 4289041575

 4289041575

4294967295

 4287330957

 4292659934

 4285620595

 4294567675

 4284041819

 4282463043

 4281015853

 4279698713

 4278190080

 4289041575

 4289041575

 4288906151

 4289176999

4288770983

4289312167

4288701095

4289382055

4288565671

4289517479

4288430503

4289652647

4288295079

4289788071

4288225191

4289855399

4288089767

4289986471

4287955111

4290117543

# Harmonies

## Analogous

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



4288190382



4289041575



4289630877

# Triad

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



4289041575



4289042308



4286423201

# Complementary

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



4289041575



4288063380

# 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.



4286750870



4289041575



4288256901

# Square

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



4289041575



4289631368



4287471243



4286619306

# Rectangle

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



4289041575



4289827477



4287471243



4286488733



# Sweetspot

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



4289041575



4292399833



4287927975



4285360494



4293783021



4285427310



# Same Dimension

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



4289041575



4292262617



4289172640



4283649108



4286840980



4279369748



# Inverse Universe

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



4289172630



4292459198



4287932315



4283714637



4287889424

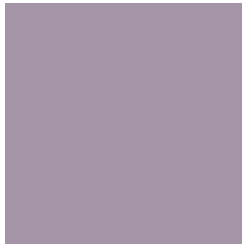


4279500802



# Previews

## White Background



This preview shows how the Android color 4289041575 looks on a white background.

## Color Contrast Check

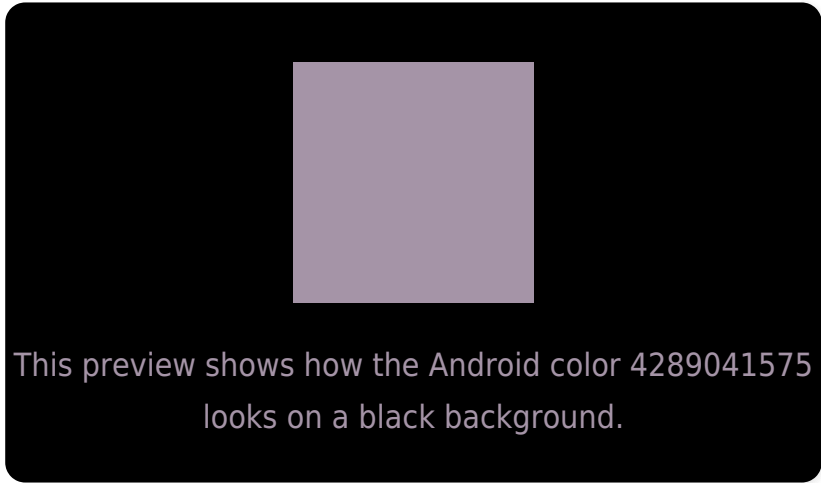
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

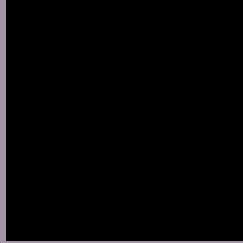
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289041575 Background



This preview shows how black text looks on a background with the Android color 4289041575.



This preview shows how white text looks on a background with the Android color 4289041575.

# 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**  
4289041575

**Protanopia**  
4288125098

**Deuteranopia**  
4288845223



**Tritanopia**  
4288976289

# Trichromacy



**Original Color**  
4289041575

**Protanomaly**  
4288452521

**Deuteranomaly**  
4288910759

**Tritanomaly**  
4288976291

# Monochromacy



**Original Color**  
4289041575

**Achromatopsia**  
4288387995

**Achromatomaly**  
4288649375

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289041575 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, 148, 167)` looks like.

```
.text, #text, p{  
    color:rgb(165, 148, 167)  
}
```

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, 148, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 148, 167) }
```

## Border

The CSS property to change the border of an element to Android 4289041575 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, 148, 167) }
```

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

```
.border{ border-color:rgb(165, 148, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 148, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 148, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 148, 167);  
box-shadow:4px 4px 4px 4px rgb(165, 148,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4289041575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 148, 167) }
```

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

```
.background{ background-color: rgb(165,  
148, 167) }
```

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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