

# Converting Colors

Android(4289040287)

Have a look what the booklet for  
Android(4289040287) contains.

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# **Color**

**Android(4289040287)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A58F9F
RGB	165, 143, 159
RGB Percent	65%, 56%, 62%
CMY	0.3529, 0.4392, 0.3765
CMYK	0.00, 0.13, 0.04, 0.35
HSL	316°, 11%, 60%
HSV	316°, 13%, 65%
XYZ	31.5975, 30.1475, 36.9546
YIQ	151.4020, 7.9760, 9.6400

# Conversions

## Conversions Part 2

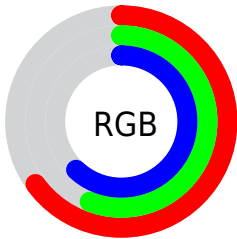
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 143, 159
Decimal	10850207
CIE <sub>Lab</sub>	61.78, 11.11, -5.40
CIE <sub>LCh</sub>	62, 12.351, 334.062
Yxy	30.1475, 0.3201, 0.3054
Android (android.graphics.Color)	4289040287 (0xFFA58F9F)
YUV	151.4020, 3.7458, 11.9254
Hunter-Lab	54.9067, 6.6358, -1.4700

# Details

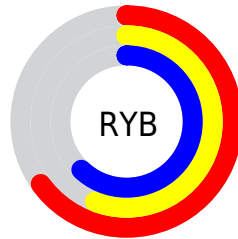
The Android color `4289040287` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287604117`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292658646`, and `4285619564` is the 20% darker color. If you saturate the color by 10%, you get `4289035931`, and if you desaturate by 10%, it is `4289044387`.

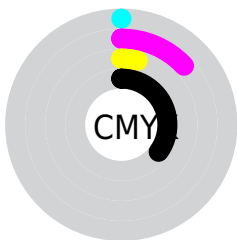
# Distribution



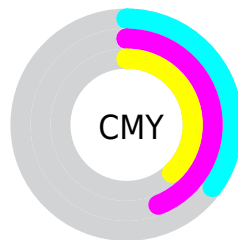
- Red (65%)
- Green (56%)
- Blue (62%)



- Red (65%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289040287 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 4289040287 by changing the saturation by 10% instead.





4289040287



4289040287

4294967295



4287329669



4292658646



4285619564



4294566386



4283974995



4294966783



4282462012



4281014823



4279762962



4278190080



4289040287



4289040287



4289035931



4289044387

 4289031830

 4289048744

 4289027474

 4289052844

 4289023373

 4289057201

 4289019273

 4289061557

 4289014916

 4289065658

 4289010560

 4289068990

 4289006459

 4289068995

 4289003640

 4289068999

# Harmonies

## Analogous

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



4288254631



4289040287



4289498772

# Triad

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



4289040287



4288517504



4286159777

# Complementary

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



4289040287



4287604117

# 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.



4286291094



4289040287



4287666307

# Square

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



4289040287



4289171842



4286880651



4286552489

# Rectangle

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



4289040287



4289564301



4286880651



4286160030



# Sweetspot

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



4289040287



4292267732



4287991717



4285228650



4293651435



4285229931



# Same Dimension

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



4289040287



4292261069



4289040276



4283582799



4287692906



4279369741



# Inverse Universe

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



4289040287



4292261069



4287604128



4283582799



4287692906

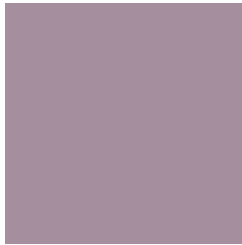


4279369741



# Previews

## White Background



This preview shows how the Android color 4289040287 looks on a white background.

## Color Contrast Check

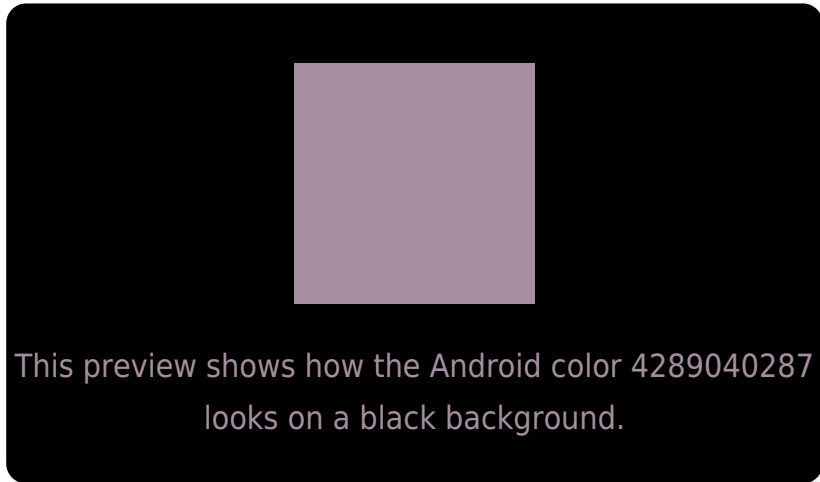
Large Text (above 18pt) WCAG AA × Fail

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 4289040287 Background



This preview shows how black text looks on a background with the Android color 4289040287.



This preview shows how white text looks on a background with the Android color 4289040287.

# 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**  
4289040287

**Protanopia**  
4287927458

**Deuteranopia**  
4288713119



**Tritanopia**  
4288975003

# Trichromacy



**Original Color**  
4289040287

**Protanomaly**  
4288320161

**Deuteranomaly**  
4288843935

**Tritanomaly**  
4288975004

# Monochromacy



**Original Color**  
4289040287

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288451738

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289040287 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, 143, 159)` looks like.

```
.text, #text, p{  
    color:rgb(165, 143, 159)  
}
```

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, 143, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 143, 159) }
```

## Border

The CSS property to change the border of an element to Android 4289040287 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, 143, 159) }
```

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

```
.border{ border-color:rgb(165, 143, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 143, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 143, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 143, 159);  
box-shadow:4px 4px 4px 4px rgb(165, 143,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4289040287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 143, 159) }
```

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

```
.background{ background-color: rgb(165,  
143, 159) }
```

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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