

# Converting Colors

Android(4289832367)

Have a look what the booklet for  
Android(4289832367) contains.

<b>Android(4289832367)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289832367)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1A5AF
RGB	177, 165, 175
RGB Percent	69%, 65%, 69%
CMY	0.3059, 0.3529, 0.3137
CMYK	0.00, 0.07, 0.01, 0.31
HSL	310°, 7%, 67%
HSV	310°, 7%, 69%
XYZ	39.3245, 39.3525, 46.0806
YIQ	169.7280, 3.9420, 5.6540

# Conversions

## Conversions Part 2

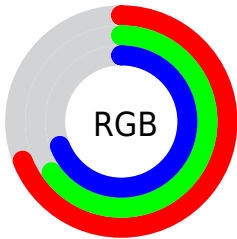
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 165, 175
Decimal	11642287
CIELab	69.01, 6.17, -3.60
CIELCh	69, 7.140, 329.756
Yxy	39.3525, 0.3152, 0.3154
Android (android.graphics.Color)	4289832367 (0xFFB1A5AF)
YUV	169.7280, 2.5991, 6.3775
Hunter-Lab	62.7316, 2.1157, 0.3596

# Details

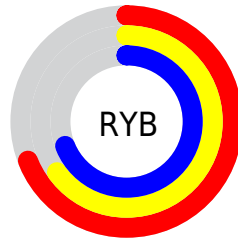
The Android color `4289832367` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289048999`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293516518`, and `4286345595` is the 20% darker color. If you saturate the color by 10%, you get `4289827756`, and if you desaturate by 10%, it is `4289836978`.

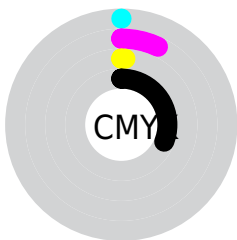
# Distribution



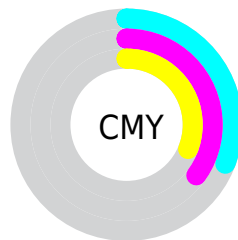
- Red (69%)
- Green (65%)
- Blue (69%)



- Red (69%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289832367 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 4289832367 by changing the saturation by 10% instead.



 4289832367

 4289832367

4294967295

 4288056212

 4293516518

 4286345595

 4294965759

 4284701026

 4283187530

 4281674547

 4280293150

 4278386693

 4278190080

 4289832367

 4289832367

 4289827756

 4289836978

 4289823401

 4289841333

 4289818790

 4289845944

 4289814179

 4289850555

 4289809824

 4289855166

 4289805213

 4289855425

 4289800602

 4289855428

 4289795991

 4289855431

 4289791636

 4289855434

# Harmonies

## Analogous

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



4289374132



4289832367



4290159785

# Triad

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



4289832367



4289636508



4288261295

# Complementary

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



4289832367



4289048999

# 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.



4288326824



4289832367



4289178269

# Square

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



4289832367



4290029213



4288654498



4288392115

# Rectangle

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



4289832367



4290225316



4288654498



4288261292



# Sweetspot

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



4289832367



4293321189



4289177009



4285755506



4294111986



4285756275



# Same Dimension

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



4289832367



4293317602



4289832361



4284043352



4288217215



4279894037



# Inverse Universe

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



4289832367



4293317602



4289049005



4284043352



4288217215

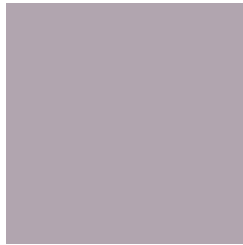


4279894037



# Previews

## White Background



This preview shows how the Android color 4289832367 looks on a white background.

## Color Contrast Check

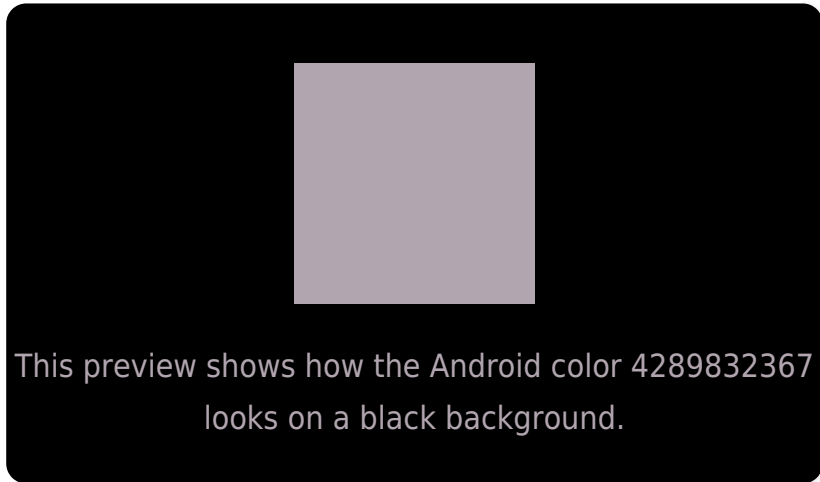
Large Text (above 18pt) WCAG AA × Fail

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

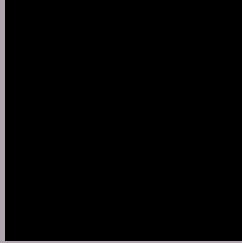
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

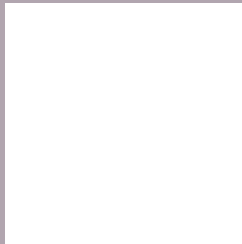
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289832367 Background



This preview shows how black text looks on a background with the Android color 4289832367.



This preview shows how white text looks on a background with the Android color 4289832367.

# 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**  
4289832367

**Protanopia**  
4289308592

**Deuteranopia**  
4290159535



# Trichromacy



**Original Color**

4289832367

**Protanomaly**

4289504944

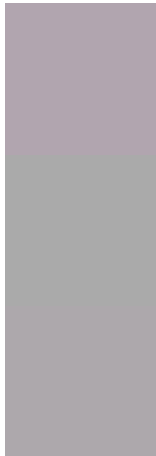
**Deuteranomaly**

4290028719

**Tritanomaly**

4289832369

# Monochromacy



**Original Color**

4289832367

**Achromatopsia**

4289374890

**Achromatomaly**

4289570988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289832367 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(177, 165, 175)` looks like.

```
.text, #text, p{  
    color:rgb(177, 165, 175)  
}
```

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(177, 165, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 165, 175) }
```

## Border

The CSS property to change the border of an element to Android 4289832367 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(177, 165, 175) }
```

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

```
.border{ border-color:rgb(177, 165, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 165, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 165, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 165, 175);  
box-shadow:4px 4px 4px 4px rgb(177, 165,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4289832367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 165, 175) }
```

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

```
.background{ background-color: rgb(177,  
165, 175) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor