

# Converting Colors

Android(4289437078)

Have a look what the booklet for  
Android(4289437078) contains.

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# **Color**

**Android(4289437078)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB9D96
RGB	171, 157, 150
RGB Percent	67%, 62%, 59%
CMY	0.3294, 0.3843, 0.4118
CMYK	0.00, 0.08, 0.12, 0.33
HSL	20°, 11%, 63%
HSV	20°, 12%, 67%
XYZ	34.3566, 34.9739, 33.7940
YIQ	160.3880, 10.5910, 0.7910

# Conversions

## Conversions Part 2

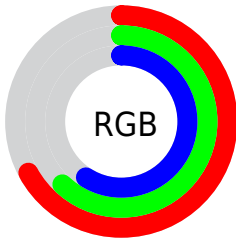
Format	Color
<a href="#">RYB</a>	<a href="#">171, 161, 150</a>
Decimal	<a href="#">11246998</a>
CIELab	<a href="#">65.73, 3.90, 5.50</a>
CIElCh	<a href="#">66, 6.739, 54.688</a>
Yxy	<a href="#">34.9739, 0.3332, 0.3391</a>
Android (android.graphics.Color)	<a href="#">4289437078</a> ( <a href="#">0xFFAB9D96</a> )
YUV	<a href="#">160.3880, -5.1213, 9.3067</a>
Hunter-Lab	<a href="#">59.1387, 0.2066, 7.5166</a>

# Details

The Android color `4289437078` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288062635`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4293055692`, and `4286016099` is the 20% darker color. If you saturate the color by 10%, you get `4289434245`, and if you desaturate by 10%, it is `4289439911`.

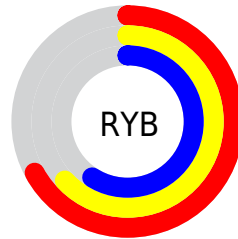
# Distribution



Red (67%)

Green (62%)

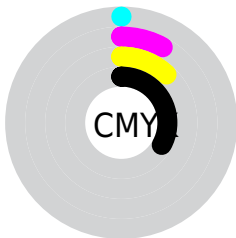
Blue (59%)



Red (67%)

Yellow (63%)

Blue (59%)

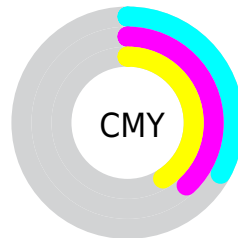


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289437078 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 4289437078 by changing the saturation by 10% instead.





4289437078



4289437078

4294967295



4287660924



4293055692



4286016099



4294963432



4284371531



4282792757



4281345312



4280029192



4278190080



4289437078



4289437078



4289434245



4289439911

 4289431156

 4289443000

 4289428323

 4289445833

 4289425234

 4289448922

 4289422401

 4289451755

 4289419567

 4289454589

 4289416478

 4289457663

 4289413645

 4289460479

 4289411328

 4289462271

# Harmonies

## Analogous

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



4289567899



4289437078



4289109908

# Triad

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



4289437078



4287865758



4288716459

# Complementary

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



4289437078



4288062635

# 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.



4288192683



4289437078



4287734692

# Square

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



4289437078



4288193177



4287865513



4289174951

# Rectangle

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



4289437078



4288848020



4287865513



4288520107



# Sweetspot

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



4289437078



4292794581



4289435300



4285557867



4293980400



4285558896



# Same Dimension

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



4289437078



4292790461



4289439638



4283912526



4288033280



4279699456



# Inverse Universe

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



4288062635



4290630622



4288059819



4283323479



4278215830



4278193943



# Previews

## White Background



This preview shows how the Android color 4289437078 looks on a white background.

## Color Contrast Check

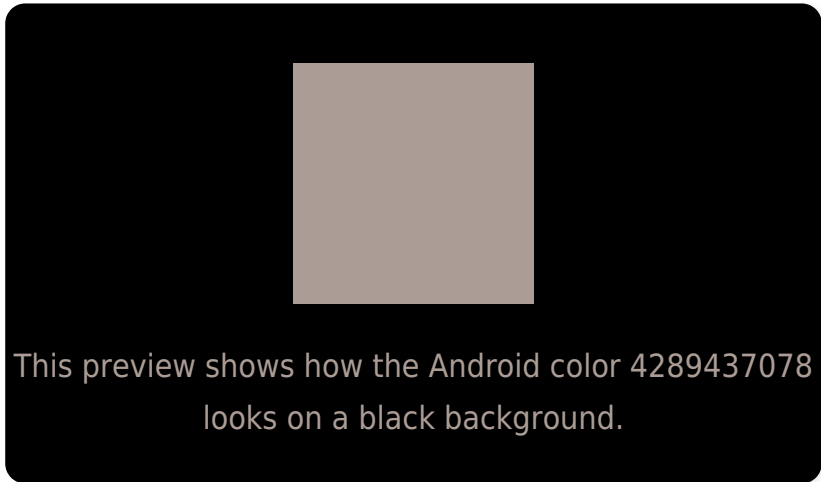
Large Text (above 18pt) WCAG AA × Fail

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

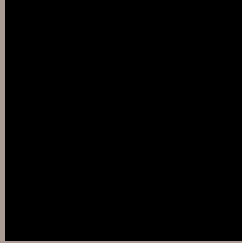
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

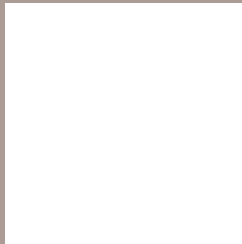
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289437078 Background



This preview shows how black text looks on a background with the Android color 4289437078.



This preview shows how white text looks on a background with the Android color 4289437078.

# 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**


4289437078

**Protanopia**

4289044375

**Deuteranopia**

4289960599



**Tritanopia**  
4289567399

# Trichromacy



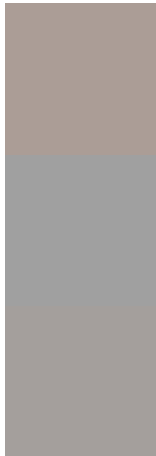
**Original Color**  
4289437078

**Protanomaly**  
4289175191

**Deuteranomaly**  
4289764247

**Tritanomaly**  
4289502113

# Monochromacy



**Original Color**  
4289437078

**Achromatopsia**  
4288716960

**Achromatomaly**  
4288978844

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289437078 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(171, 157, 150)` looks like.

```
.text, #text, p{  
    color:rgb(171, 157, 150)  
}
```

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(171, 157, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 157, 150) }
```

## Border

The CSS property to change the border of an element to Android 4289437078 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(171, 157, 150) }
```

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

```
.border{ border-color:rgb(171, 157, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 157, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 157, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 157, 150);  
box-shadow:4px 4px 4px 4px rgb(171, 157,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4289437078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 157, 150) }
```

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

```
.background{ background-color: rgb(171,  
157, 150) }
```

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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