

# Converting Colors

Android(4289831342)

Have a look what the booklet for  
Android(4289831342) contains.

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# **Color**

**Android(4289831342)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1A1AE
RGB	177, 161, 174
RGB Percent	69%, 63%, 68%
CMY	0.3059, 0.3686, 0.3176
CMYK	0.00, 0.09, 0.02, 0.31
HSL	311°, 9%, 66%
HSV	311°, 9%, 69%
XYZ	38.5163, 37.8928, 45.3284
YIQ	167.2660, 5.3630, 7.4350

# Conversions

## Conversions Part 2

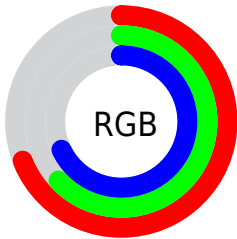
Format	Color
<a href="#">RYB</a>	<a href="#">177, 161, 174</a>
Decimal	<a href="#">11641262</a>
CIELab	<a href="#">67.94, 8.19, -4.61</a>
CIELCh	<a href="#">68, 9.395, 330.614</a>
Yxy	<a href="#">37.8928, 0.3164, 0.3113</a>
Android (android.graphics.Color)	<a href="#">4289831342</a> ( <a href="#">0xFFB1A1AE</a> )
YUV	<a href="#">167.2660, 3.3199, 8.5367</a>
Hunter-Lab	<a href="#">61.5572, 3.9624, -0.5690</a>

# Details

The Android color `4289831342` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288786852`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293515493`, and `4286344570` is the 20% darker color. If you saturate the color by 10%, you get `4289826731`, and if you desaturate by 10%, it is `4289835953`.

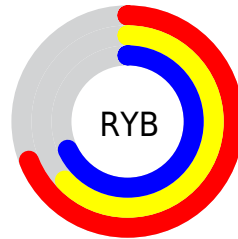
# Distribution



Red (69%)

Green (63%)

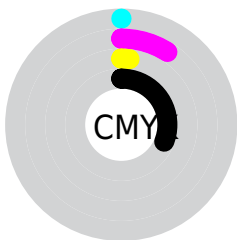
Blue (68%)



Red (69%)

Yellow (63%)

Blue (68%)

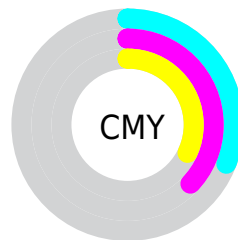


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289831342 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 4289831342 by changing the saturation by 10% instead.



 4289831342

 4289831342

4294967295

 4288055187

 4293515493

 4286344570

 4294964479

 4284700001

 4283121225

 4281673779

 4280226846

 4278190083

 4278190080

 4289831342

 4289831342

 4289826731

 4289835953

 4289822375

 4289840309

 4289817764

 4289844920

 4289813153

 4289849531

 4289808541

 4289854143

 4289804186

 4289855426

 4289799575

 4289855429

 4289794963

 4289855433

 4289790608

 4289855436

# Harmonies

## Analogous

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



4289242036



4289831342



4290224294

# Triad

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



4289831342



4289570197



4287736494

# Complementary

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



4289831342



4288786852

# 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.



4287867813



4289831342



4288915607

# Square

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



4289831342



4290028183



4288260765



4287932852

# Rectangle

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



4289831342



4290289824



4288260765



4287736747



# Sweetspot

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



4289831342



4293320676



4288979377



4285754994



4294111986



4285756275



# Same Dimension

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



4289831342



4293315809



4289831334



4284043352



4288217212



4279894037



# Inverse Universe

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



4289831342



4293315809



4288786860



4284043352



4288217212



4279894037



# Previews

## White Background



This preview shows how the Android color 4289831342 looks on a white background.

## Color Contrast Check

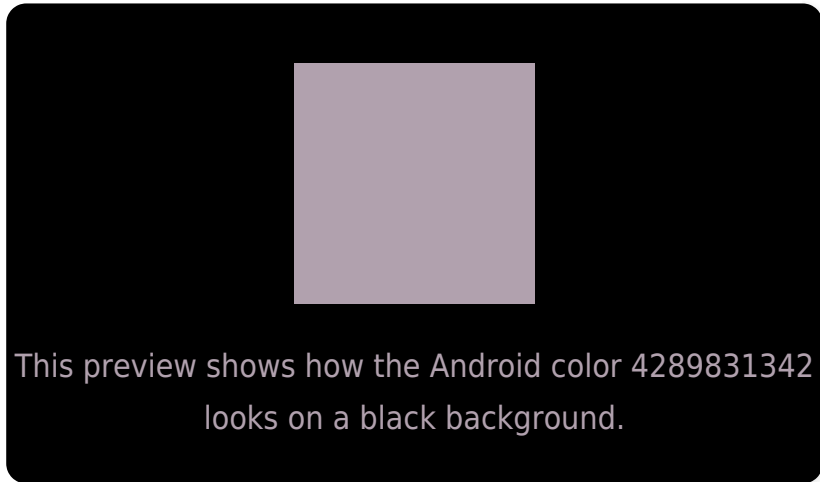
Large Text (above 18pt) WCAG AA × Fail

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

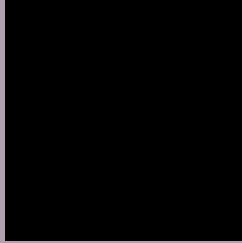
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289831342 Background



This preview shows how black text looks on a background with the Android color 4289831342.



This preview shows how white text looks on a background with the Android color 4289831342.

# 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**  
4289831342

**Protanopia**  
4289045936

**Deuteranopia**  
4289896878



**Tritanopia**  
4289831342

# Trichromacy



**Original Color**  
4289831342

**Protanomaly**  
4289307823

**Deuteranomaly**  
4289896878

**Tritanomaly**  
4289831342

# Monochromacy



**Original Color**  
4289831342

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289439146

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289831342 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, 161, 174)` looks like.

```
.text, #text, p{  
    color:rgb(177, 161, 174)  
}
```

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, 161, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 161, 174) }
```

## Border

The CSS property to change the border of an element to Android 4289831342 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, 161, 174) }
```

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

```
.border{ border-color:rgb(177, 161, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 161, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 161, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 161, 174);  
box-shadow:4px 4px 4px 4px rgb(177, 161,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4289831342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 161, 174) }
```

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

```
.background{ background-color: rgb(177,  
161, 174) }
```

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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