

# Converting Colors

Android(4289768354)

Have a look what the booklet for  
Android(4289768354) contains.

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# **Color**

**Android(4289768354)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | B0ABA2                    |
| RGB         | 176, 171, 162             |
| RGB Percent | 69%, 67%, 64%             |
| CMY         | 0.3098, 0.3294, 0.3647    |
| CMYK        | 0.00, 0.03, 0.08, 0.31    |
| HSL         | 39°, 8%, 66%              |
| HSV         | 39°, 8%, 69%              |
| XYZ         | 38.9890, 40.9646, 40.0344 |
| YIQ         | 171.4690, 5.8690, -1.7390 |

# Conversions

## Conversions Part 2

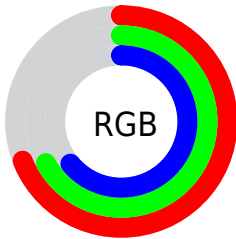
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 170, 176, 162                |
| Decimal                             | 11578274                     |
| CIELab                              | 70.15, 0.17, 5.26            |
| CIELCh                              | 70, 5.258, 88.151            |
| Yxy                                 | 40.9646, 0.3249,<br>0.3414   |
| Android<br>(android.graphics.Color) | 4289768354<br>(0xFFB0ABA2)   |
| YUV                                 | 171.4690, -4.6682,<br>3.9737 |
| Hunter-Lab                          | 64.0036, -3.2696,<br>7.7164  |

# Details

The Android color `4289768354` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288849840`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293452505`, and `4286281582` is the 20% darker color. If you saturate the color by 10%, you get `4289766800`, and if you desaturate by 10%, it is `4289769908`.

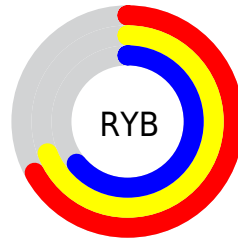
# Distribution



Red (69%)

Green (67%)

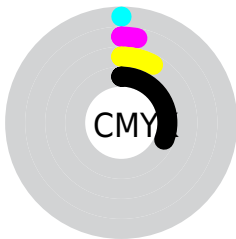
Blue (64%)



Red (67%)

Yellow (69%)

Blue (64%)

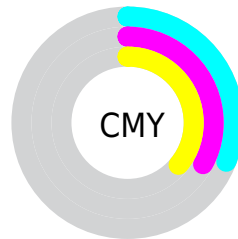


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289768354 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 4289768354 by changing the saturation by 10% instead.





4289768354



4289768354

4294967295



4287992200



4293452505



4286281582



4294967285



4284702294



4283123519



4281610281



4280228629



4278255616



4278190080



4289768354



4289768354

 4289766800

 4289769908

 4289764991

 4289771717

 4289763437

 4289773271

 4289761884

 4289774824

 4289760330

 4289776378

 4289758520

 4289778175

 4289756967

 4289779711

 4289755413

 4289781247

 4289753604

 4289783039

# Harmonies

## Analogous

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



4290030244



4289768354



4289441187

# Triad

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



4289768354



4288720560



4289898929

# Complementary

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



4289768354



4288849840

# 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.



4289505972



4289768354



4288851379

# Square

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



4289768354



4288786091



4289113269



4290095276

# Rectangle

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



4289768354



4289179045



4289113269



4289767858



# Sweetspot

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



4289768354



4293321953



4289766055



4285756016



4294111986



4285756275



# Same Dimension

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



4289768354



4293320143



4289638562



4284044880



4288242176



4279898112



# Inverse Universe

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



4288849840



4291811302



4288979632



4283454553



4278204313



4278192410



# Previews

## White Background



This preview shows how the Android color 4289768354 looks on a white background.

## Color Contrast Check

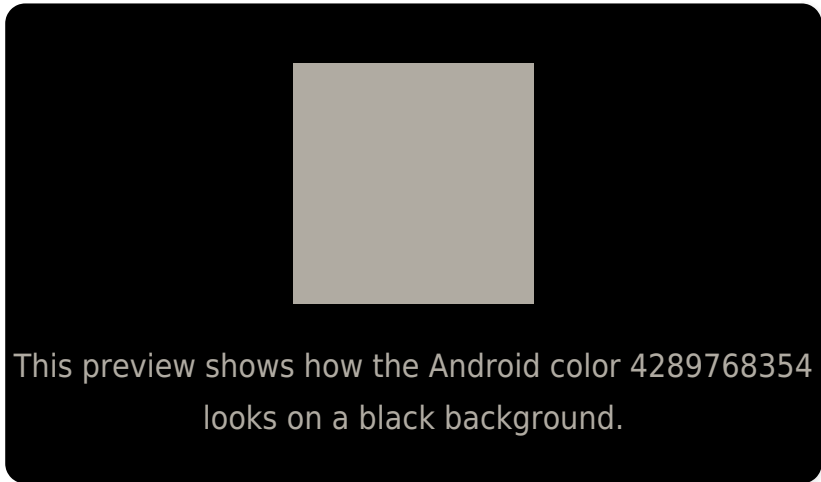
Large Text (above 18pt) WCAG AA × Fail

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

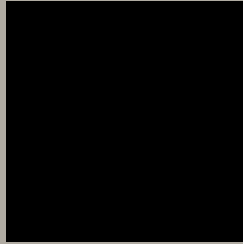
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289768354 Background



This preview shows how black text looks on a background with the Android color 4289768354.



This preview shows how white text looks on a background with the Android color 4289768354.

# 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**  
4289768354

**Protanopia**  
4289833890

**Deuteranopia**  
4290750115



**Tritanopia**  
4289964213

# Trichromacy



**Original Color**

4289768354

**Protanomaly**

4289833890

**Deuteranomaly**

4290422947

**Tritanomaly**

4289898926

# Monochromacy



**Original Color**

4289768354

**Achromatopsia**

4289440683

**Achromatomaly**

4289571752

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289768354 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(176, 171, 162)` looks like.

```
.text, #text, p{  
    color:rgb(176, 171, 162)  
}
```

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(176, 171, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 171, 162) }
```

## Border

The CSS property to change the border of an element to Android 4289768354 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(176, 171, 162) }
```

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

```
.border{ border-color:rgb(176, 171, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 171, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 171, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 171, 162);  
box-shadow:4px 4px 4px 4px rgb(176, 171,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4289768354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 171, 162) }
```

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

```
.background{ background-color: rgb(176,  
171, 162) }
```

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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