

# Converting Colors

Android(4290358427)

Have a look what the booklet for  
Android(4290358427) contains.

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# **Color**

**Android(4290358427)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B9AC9B
RGB	185, 172, 155
RGB Percent	73%, 67%, 61%
CMY	0.2745, 0.3255, 0.3922
CMYK	0.00, 0.07, 0.16, 0.27
HSL	34°, 18%, 67%
HSV	34°, 16%, 73%
XYZ	40.6765, 42.1859, 37.0092
YIQ	173.9490, 13.2050, -2.5310

# Conversions

## Conversions Part 2

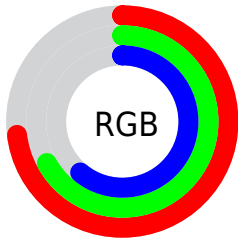
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 185, 155
Decimal	12168347
CIELab	71.00, 1.80, 10.42
CIELCh	71, 10.576, 80.202
Yxy	42.1859, 0.3393, 0.3519
Android (android.graphics.Color)	4290358427 (0xFFB9AC9B)
YUV	173.9490, -9.3419, 9.6917
Hunter-Lab	64.9507, -1.8749, 11.6818

# Details

The Android color `4290358427` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288391353`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294042577`, and `4286871656` is the 20% darker color. If you saturate the color by 10%, you get `4290356361`, and if you desaturate by 10%, it is `4290360493`.

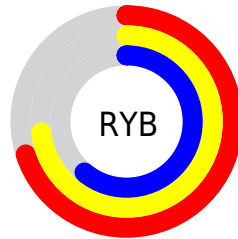
# Distribution



Red (73%)

Green (67%)

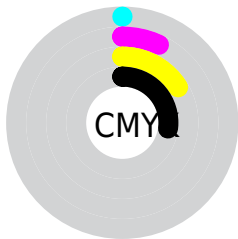
Blue (61%)



Red (70%)

Yellow (73%)

Blue (61%)

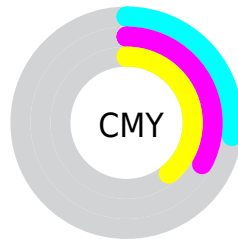


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290358427 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 4290358427 by changing the saturation by 10% instead.





4290358427



4290358427

4294967295



4288582017



4294042577



4286871656



4294967278



4285161296



4283582265



4282069283



4280622094



4278845952



4278190080



4290358427



4290358427

 4290356361

 4290360493

 4290354294

 4290362560

 4290352227

 4290364627

 4290350161

 4290366693

 4290348094

 4290368759

 4290346028

 4290370815

 4290343961

 4290372863

 4290341895

 4290374911

 4290341120

 4290376959

# Harmonies

## Analogous

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



4290816415



4290358427



4289703836

# Triad

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



4290358427



4288066484



4290226618

# Complementary

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



4290358427



4288391353

# 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.



4289506496



4290358427



4288197308

# Square

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



4290358427



4288328618



4288721088



4290816177

# Rectangle

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



4290358427



4289180063



4288721088



4290030268



# Sweetspot

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



4290358427



4293979108



4290354088



4286084465



4294440951



4286085240



# Same Dimension

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



4290358427



4293975234



4290230683



4284242003



4288436224



4280029184



# Inverse Universe

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



4288391353



4290959088



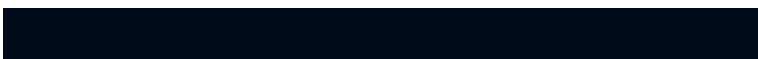
4288519097



4283651932



4278207388

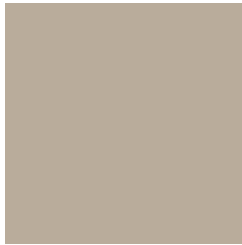


4278193180



# Previews

## White Background



This preview shows how the Android color 4290358427 looks on a white background.

## Color Contrast Check

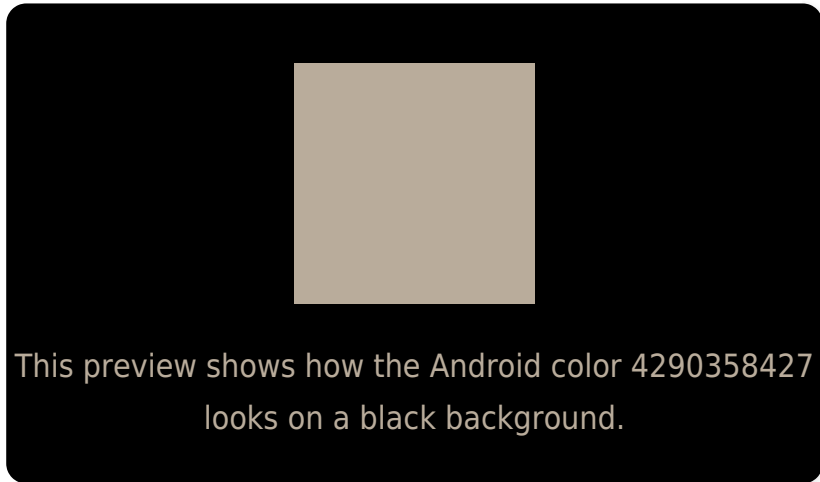
Large Text (above 18pt) WCAG AA × Fail

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

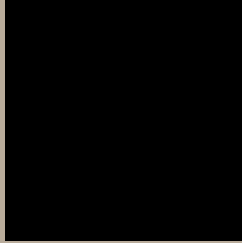
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

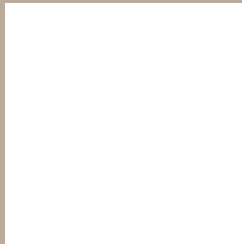
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290358427 Background



This preview shows how black text looks on a background with the Android color 4290358427.



This preview shows how white text looks on a background with the Android color 4290358427.

# 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**  
4290358427

**Protanopia**  
4290096540

**Deuteranopia**  
4291143836



**Tritanopia**  
4290554037

# Trichromacy



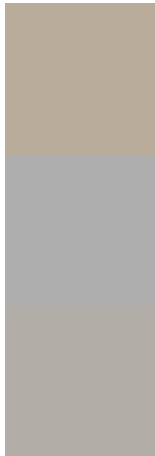
**Original Color**  
4290358427

**Protanomaly**  
4290162076

**Deuteranomaly**  
4290881948

**Tritanomaly**  
4290488748

# Monochromacy



**Original Color**  
4290358427

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289899943

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290358427 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(185, 172, 155)` looks like.

```
.text, #text, p{  
    color:rgb(185, 172, 155)  
}
```

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(185, 172, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 172, 155) }
```

## Border

The CSS property to change the border of an element to Android 4290358427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

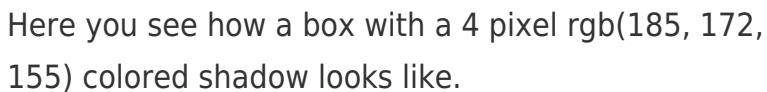
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 172, 155) }
```

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

```
.border{ border-color:rgb(185, 172, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 172, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 172, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 172, 155);  
box-shadow:4px 4px 4px 4px rgb(185, 172,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4290358427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 172, 155) }
```

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

```
.background{ background-color: rgb(185,  
172, 155) }
```

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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