

# Converting Colors

Android(4290358956)

Have a look what the booklet for  
Android(4290358956) contains.

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# **Color**

**Android(4290358956)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9AEAC
RGB	185, 174, 172
RGB Percent	73%, 68%, 67%
CMY	0.2745, 0.3176, 0.3255
CMYK	0.00, 0.06, 0.07, 0.27
HSL	9°, 8%, 70%
HSV	9°, 7%, 73%
XYZ	42.5900, 43.5649, 45.1939
YIQ	177.0610, 7.1980, 1.7100

# Conversions

## Conversions Part 2

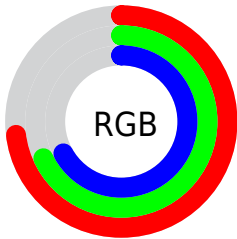
Format	Color
<a href="#">RYB</a>	<a href="#">185, 174, 172</a>
Decimal	<a href="#">12168876</a>
CIELab	<a href="#">71.94, 3.58, 2.43</a>
CIELCh	<a href="#">72, 4.321, 34.160</a>
Yxy	<a href="#">43.5649, 0.3243, 0.3317</a>
Android (android.graphics.Color)	<a href="#">4290358956</a> ( <a href="#">0xFFB9AEAC</a> )
YUV	<a href="#">177.0610, -2.4951, 6.9625</a>
Hunter-Lab	<a href="#">66.0037, -0.3264, 5.6058</a>

# Details

The Android color `4290358956` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289509305`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294043107`, and `4286872184` is the 20% darker color. If you saturate the color by 10%, you get `4290354842`, and if you desaturate by 10%, it is `4290363071`.

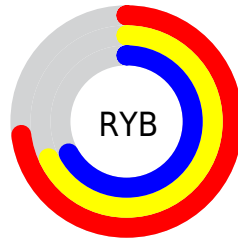
# Distribution



Red (73%)

Green (68%)

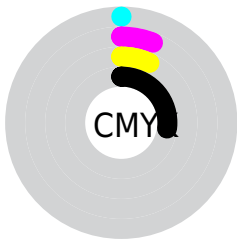
Blue (67%)



Red (73%)

Yellow (68%)

Blue (67%)

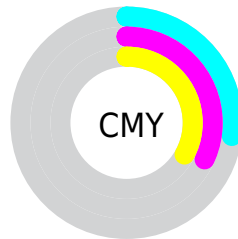


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290358956 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 4290358956 by changing the saturation by 10% instead.



 4290358956

 4290358956

4294967295

 4288582545

 4294043107

 4286872184

 4285227359

 4283582791

 4282069809

 4280688156

 4279305217

 4278190080

 4290358956

 4290358956

 4290354842

 4290363071

 4290350983

 4290366929

 4290346869

 4290371044

 4290342754

 4290375158

 4290338896

 4290379007

 4290334781

 4290379775

 4290330667

 4290326808

 4290322694

# Harmonies

## Analogous

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



4290358960



4290358956



4290228137

# Triad

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



4290358956



4289376941



4289573048

# Complementary

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



4290358956



4289509305

# 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.



4289311415



4290358956



4289180593

# Square

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



4290358956



4289704362



4289180341



4289900471

# Rectangle

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



4290358956



4290097321



4289180341



4289507768

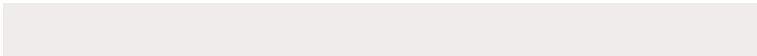


# Sweetspot

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



4290358956



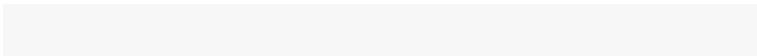
4293979371



4290358455



4286084725



4294440951



4286085240

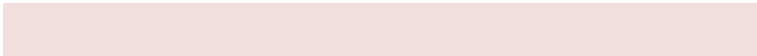


# Same Dimension

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



4290358956



4293976029



4290360492



4284240979



4288419840



4280026112



# Inverse Universe

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



4289509305



4292734448



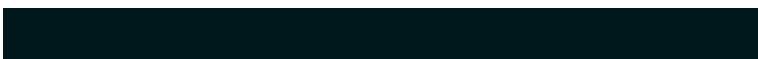
4289507769



4283652700



4278224028



4278196252



# Previews

## White Background



This preview shows how the Android color 4290358956 looks on a white background.

## Color Contrast Check

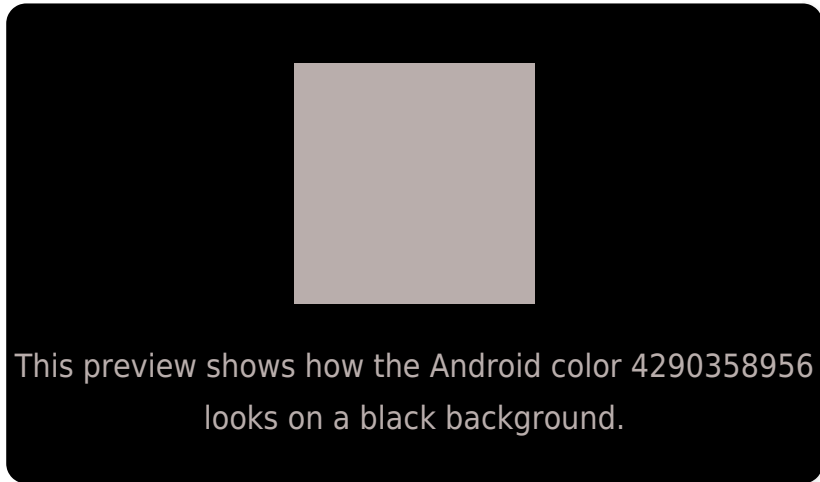
Large Text (above 18pt) WCAG AA × Fail

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

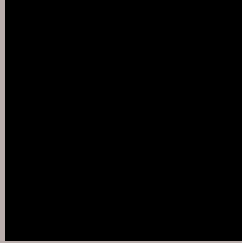
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

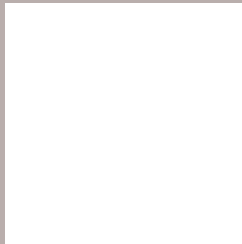
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290358956 Background



This preview shows how black text looks on a background with the Android color 4290358956.

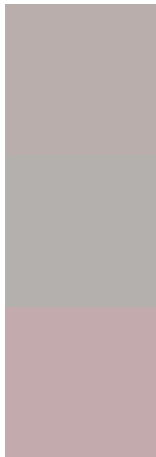


This preview shows how white text looks on a background with the Android color 4290358956.

# 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**  
4290358956

**Protanopia**  
4290031789

**Deuteranopia**  
4291013549



**Tritanopia**  
4290489529

# Trichromacy



**Original Color**

4290358956

**Protanomaly**

4290162605

**Deuteranomaly**

4290751661

**Tritanomaly**

4290424244

# Monochromacy



**Original Color**

4290358956

**Achromatopsia**

4289835441

**Achromatomaly**

4290031791

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290358956 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, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(185, 174, 172)  
}
```

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, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 174, 172) }
```

## Border

The CSS property to change the border of an element to Android 4290358956 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, 174, 172) }
```

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

```
.border{ border-color:rgb(185, 174, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 174, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(185, 174,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4290358956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 174, 172) }
```

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

```
.background{ background-color: rgb(185,  
174, 172) }
```

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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