

# Converting Colors

Android(4290357422)

Have a look what the booklet for  
Android(4290357422) contains.

<b>Android(4290357422)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290357422)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A8AE
RGB	185, 168, 174
RGB Percent	73%, 66%, 68%
CMY	0.2745, 0.3412, 0.3176
CMYK	0.00, 0.09, 0.06, 0.27
HSL	339°, 11%, 69%
HSV	339°, 9%, 73%
XYZ	41.6502, 41.3755, 45.8355
YIQ	173.7670, 8.2060, 5.4700

# Conversions

## Conversions Part 2

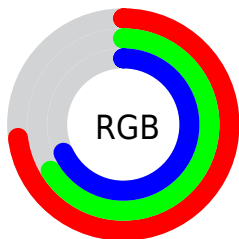
Format	Color
<b>RYB</b>	185, 168, 174
Decimal	12167342
CIELab	70.44, 7.20, -0.86
CIELCh	70, 7.250, 353.187
Yxy	41.3755, 0.3232, 0.3211
Android (android.graphics.Color)	4290357422 (0xFFB9A8AE)
YUV	173.7670, 0.1149, 9.8513
Hunter-Lab	64.3238, 3.0135, 2.7782

# Details

The Android color `4290357422` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289247667`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294041573`, and `4286870650` is the 20% darker color. If you saturate the color by 10%, you get `4290352802`, and if you desaturate by 10%, it is `4290362298`.

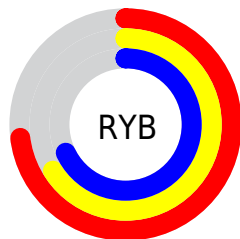
# Distribution



Red (73%)

Green (66%)

Blue (68%)



Red (73%)

Yellow (66%)

Blue (68%)

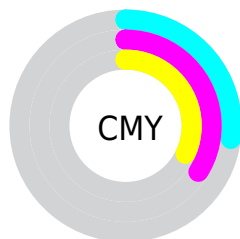


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290357422 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 4290357422 by changing the saturation by 10% instead.



 4290357422

 4290357422

4294967295

 4288581267

 4294041573

 4286870650

 4294966527

 4285225825

 4283581513

 4282068531

 4280621342

 4279369732

 4278190080

 4290357422

 4290357422

 4290352802

 4290362298

 4290347926

 4290366918

 4290343306

 4290371794

 4290338430

 4290376414

 4290333810

 4290379754

 4290328934

 4290379766

 4290324314

 4290379775

 4290319438

 4290314562

# Harmonies

## Analogous

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



4290030004



4290357422



4290488487

# Triad

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



4290357422



4289506720



4288589751

# Complementary

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



4290357422



4289247667

# 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.



4288458929



4290357422



4289048484

# Square

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



4290357422



4290030495



4288655530



4288982457

# Rectangle

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



4290357422



4290423203



4288655530



4288524469



# Sweetspot

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



4290357422



4293978603



4289964217



4286083957



4294440951



4286085240



# Same Dimension

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



4290357422



4293973471



4290357928



4284240726



4288413751



4280025098



# Inverse Universe

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



4290357422



4293973471



4289247161



4284240726



4288413751

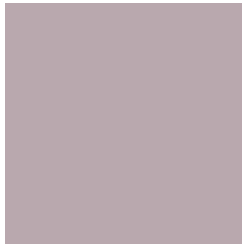


4280025098



# Previews

## White Background



This preview shows how the Android color 4290357422 looks on a white background.

## Color Contrast Check

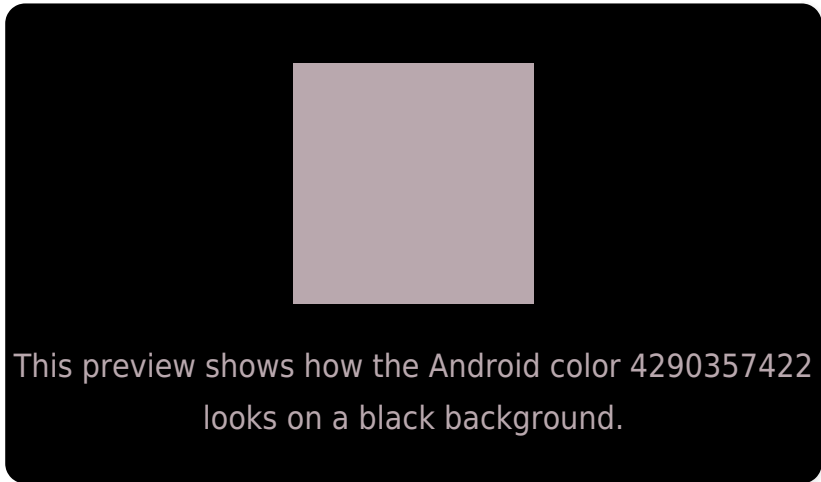
Large Text (above 18pt) WCAG AA × Fail

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

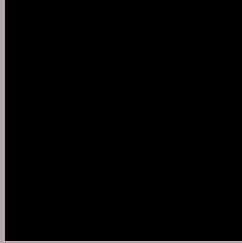
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

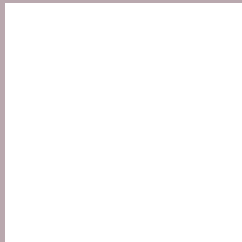
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290357422 Background



This preview shows how black text looks on a background with the Android color 4290357422.



This preview shows how white text looks on a background with the Android color 4290357422.

# 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**

[4290357422](#)

**Protanopia**

[4289637296](#)

**Deuteranopia**

[4290553774](#)



**Tritanopia**  
4290422708

# Trichromacy



**Original Color**  
4290357422

**Protanomaly**  
4289899183

**Deuteranomaly**  
4290488238

**Tritanomaly**  
4290422706

# Monochromacy



**Original Color**  
4290357422

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289899694

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290357422 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, 168, 174)` looks like.

```
.text, #text, p{  
    color:rgb(185, 168, 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(185, 168, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 168, 174) }
```

## Border

The CSS property to change the border of an element to Android 4290357422 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, 168, 174) }
```

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

```
.border{ border-color:rgb(185, 168, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 168, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 168, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 168, 174);  
box-shadow:4px 4px 4px 4px rgb(185, 168,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4290357422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 168, 174) }
```

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

```
.background{ background-color: rgb(185,  
168, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor