

# Converting Colors

Android(4290758323)

Have a look what the booklet for  
Android(4290758323) contains.

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# **Color**

**Android(4290758323)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BFC6B3</a>
RGB	<a href="#">191, 198, 179</a>
RGB Percent	<a href="#">75%, 78%, 70%</a>
CMY	<a href="#">0.2510, 0.2235, 0.2980</a>
CMYK	<a href="#">0.04, 0.00, 0.10, 0.22</a>
HSL	<a href="#">82°, 14%, 74%</a>
HSV	<a href="#">82°, 10%, 78%</a>
XYZ	<a href="#">49.8166, 54.7192, 50.5841</a>
YIQ	<a href="#">193.7410, 1.9270, -7.3930</a>

# Conversions

## Conversions Part 2

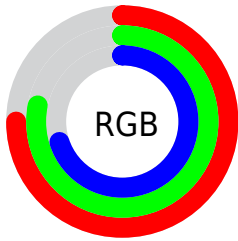
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 198, 186
Decimal	12568243
CIELab	78.88, -5.83, 8.69
CIELCh	79, 10.461, 123.864
Yxy	54.7192, 0.3211, 0.3528
Android (android.graphics.Color)	4290758323 (0xFFBFC6B3)
YUV	193.7410, -7.2673, -2.4039
Hunter-Lab	73.9724, -9.2412, 11.2368

# Details

The Android color `4290758323` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290425798`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294442987`, and `4287271038` is the 20% darker color. If you saturate the color by 10%, you get `4290299551`, and if you desaturate by 10%, it is `4291217095`.

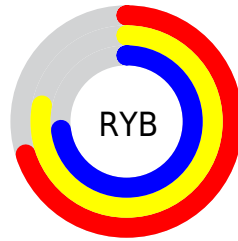
# Distribution



Red (75%)

Green (78%)

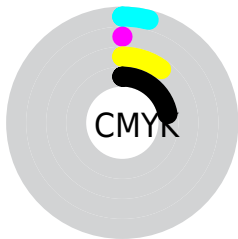
Blue (70%)



Red (70%)

Yellow (78%)

Blue (73%)

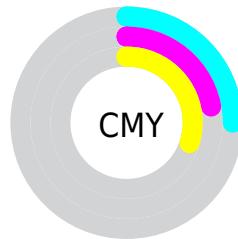


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290758323 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 4290758323 by changing the saturation by 10% instead.



 4290758323

 4290758323

4294967295

 4288981912

 4294442987

 4287271038

 4285560677

 4283981389

 4282402359

 4280954913

 4279638795

 4278190080

 4290758323

 4290758323

 4290299551

 4291217095

 4289775243

 4291741403

 4289316472

 4292200174

 4288857700

 4292658943

 4288398928

 4293117695

 4287874620

 4293641983

 4287415848

 4294100735

 4286957077

 4294559487

 4286432769

 4294952703

# Harmonies

## Analogous

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



4291478448



4290758323



4290037946

# Triad

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



4290758323



4289775572



4292394434

# Complementary

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



4290758323



4290425798

# 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.



4291935948



4290758323



4290495702

# Square

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



4290758323



4289448398



4291281107



4292394425

# Rectangle

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



4290758323



4289710529



4291281107



4292263366



# Sweetspot

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



4290758323



4294770679



4291214003



4286480506



4278190080



4286611584

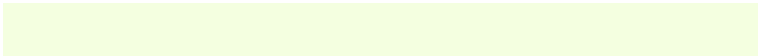


# Same Dimension

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



4290758323



4294246368



4290168499



4284506970



4284982016



4279706624



# Inverse Universe

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



4290425798



4293714175



4291015622



4284308067



4282122403



4279042084



# Previews

## White Background



This preview shows how the Android color 4290758323 looks on a white background.

## Color Contrast Check

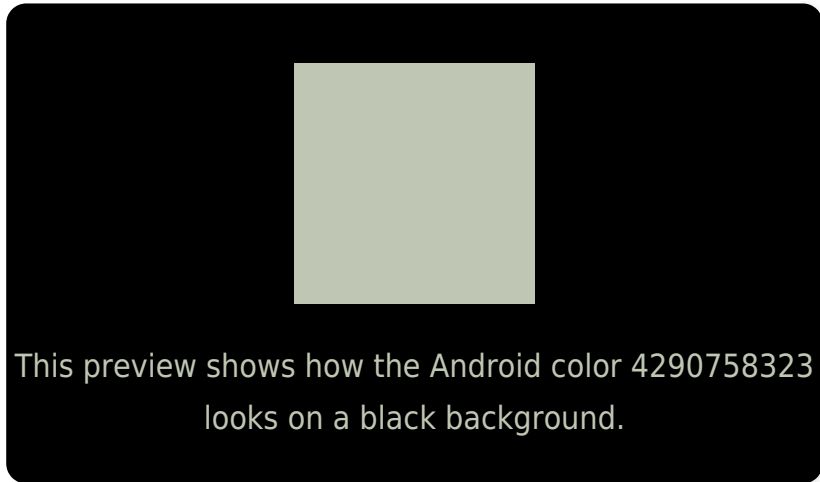
Large Text (above 18pt) WCAG AA × Fail

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

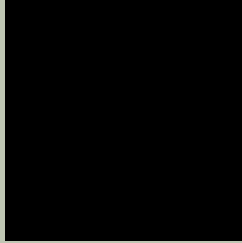
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

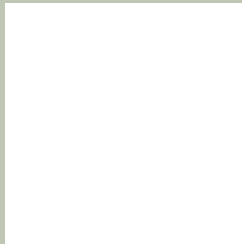
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290758323 Background



This preview shows how black text looks on a background with the Android color 4290758323.




This preview shows how white text looks on a background with the Android color 4290758323.

# 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





**Tritanopia**  
4291019473

# Trichromacy



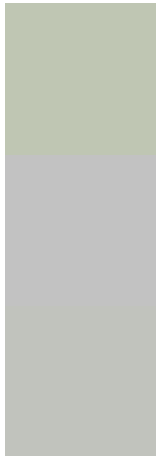
**Original Color**  
4290758323

**Protanomaly**  
4291281842

**Deuteranomaly**  
4291936436

**Tritanomaly**  
4290954182

# Monochromacy



**Original Color**  
4290758323

**Achromatopsia**  
4290953922

**Achromatomaly**  
4290888637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290758323 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(191, 198, 179)` looks like.

```
.text, #text, p{  
    color:rgb(191, 198, 179)  
}
```

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(191, 198, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 198, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290758323 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(191, 198, 179) }
```

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

```
.border{ border-color:rgb(191, 198, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 198, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 198, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 198, 179); box-shadow:4px 4px 4px 4px rgb(191, 198, 179) }
```

# Background

The CSS property to change the background color of an element to Android 4290758323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 198, 179) }
```

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

```
.background{ background-color: rgb(191,  
198, 179) }
```

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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