

# Converting Colors

Android(4290429383)

Have a look what the booklet for  
Android(4290429383) contains.

<b>Android(4290429383)</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(4290429383)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAC1C7
RGB	186, 193, 199
RGB Percent	73%, 76%, 78%
CMY	0.2706, 0.2431, 0.2196
CMYK	0.07, 0.03, 0.00, 0.22
HSL	208°, 10%, 75%
HSV	208°, 7%, 78%
XYZ	49.6285, 52.7026, 61.5897
YIQ	191.5910, -6.0980, 0.3820

# Conversions

## Conversions Part 2

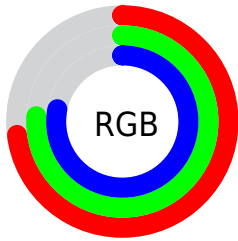
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 191, 199
Decimal	12239303
CIE Lab	77.70, -1.25, -3.85
CIE LCh	78, 4.052, 252.028
Yxy	52.7026, 0.3028, 0.3215
Android (android.graphics.Color)	4290429383 (0xFFBAC1C7)
YUV	191.5910, 3.6526, -4.9033
Hunter-Lab	72.5965, -5.0177, 0.5169

# Details

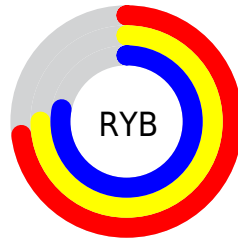
The Android color `4290429383` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291281082`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294113791`, and `4286942353` is the 20% darker color. If you saturate the color by 10%, you get `4289116359`, and if you desaturate by 10%, it is `4291742407`.

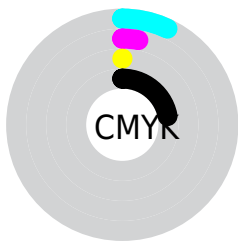
# Distribution



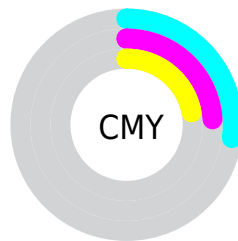
- Red (73%)
- Green (76%)
- Blue (78%)



- Red (73%)
- Yellow (75%)
- Blue (78%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (24%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290429383 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 4290429383 by changing the saturation by 10% instead.



■ 4290429383

■ 4290429383

4294967295

■ 4288652972

■ 4294113791

■ 4286942353

■ 4285297272

■ 4283652703

■ 4282139207

■ 4280691761

■ 4279375900

■ 4278190080

■ 4290429383

■ 4290429383

■ 4289116359

■ 4291742407

■ 4287803335

■ 4293055431

■ 4286490055

■ 4294368711

■ 4285177031

■ 4294960839

■ 4283929543

■ 4294963143

■ 4282616519

■ 4294965447

■ 4281303495

■ 4294967239

■ 4279990471

■ 4278677191

# Harmonies

## Analogous

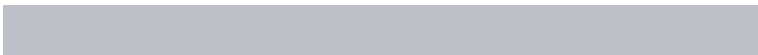
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290233029



4290429383



4290691271

# Triad

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



4290429383



4291346111



4290625978

# Complementary

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



4290429383



4291281082

# 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.



4290953401



4290429383



4291346107

# Square

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



4290429383



4291215042



4291215289



4290364094

# Rectangle

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



4290429383



4290887622



4291215289



4290757050



# Sweetspot

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



4290429383



4294639103



4290430912



4286414464



4278190080



4286611584

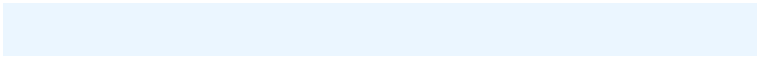


# Same Dimension

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



4290429383



4293654271



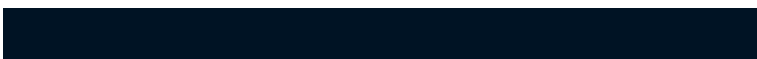
4290427847



4284112739



4278212771



4278194980



# Inverse Universe

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



4291279553



4294962166



4291282618



4284701279



4288872536

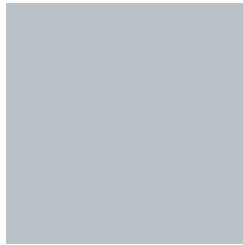


4280549395



# Previews

## White Background



This preview shows how the Android color 4290429383 looks on a white background.

## Color Contrast Check

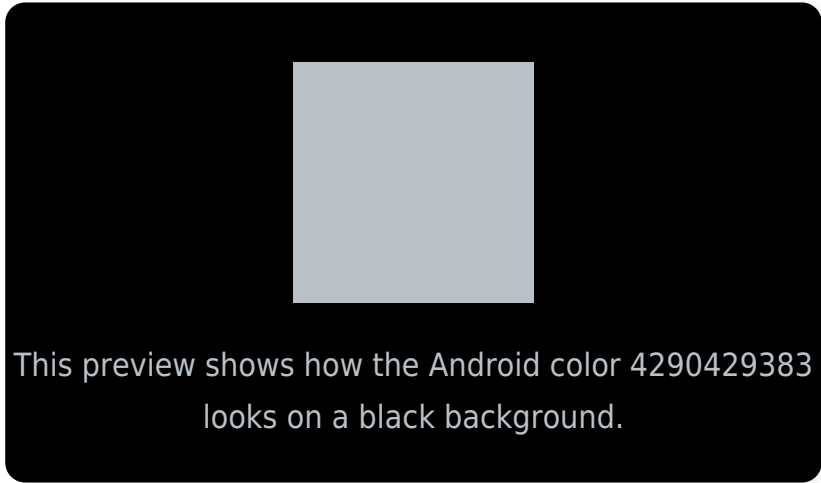
Large Text (above 18pt) WCAG AA × Fail

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

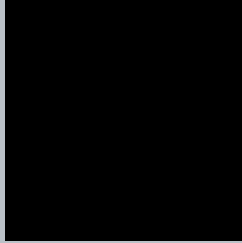
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

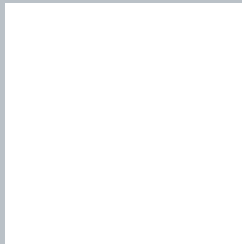
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290429383 Background



This preview shows how black text looks on a background with the Android color 4290429383.



This preview shows how white text looks on a background with the Android color 4290429383.

# 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](#).

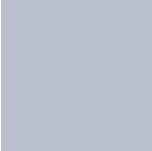
## Dichromacy



**Original Color**  
4290429383

**Protanopia**  
4290953158

**Deuteranopia**  
4291803848



**Tritanopia**  
4290494671

# Trichromacy



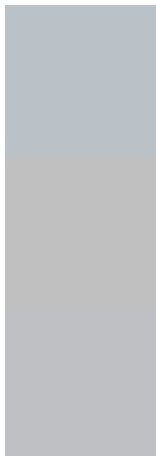
**Original Color**  
4290429383

**Protanomaly**  
4290756806

**Deuteranomaly**  
4291280328

**Tritanomaly**  
4290494668

# Monochromacy



**Original Color**  
4290429383

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290691267

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290429383 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(186, 193, 199)` looks like.

```
.text, #text, p{  
    color:rgb(186, 193, 199)  
}
```

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(186, 193, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 193, 199) }
```

## Border

The CSS property to change the border of an element to Android 4290429383 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(186, 193, 199) }
```

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

```
.border{ border-color:rgb(186, 193, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 193, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 193, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 193, 199);  
box-shadow:4px 4px 4px 4px rgb(186, 193,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4290429383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 193, 199) }
```

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

```
.background{ background-color: rgb(186,  
193, 199) }
```

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