

# Converting Colors

Android(4290753178)

Have a look what the booklet for  
Android(4290753178) contains.

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# **Color**

**Android(4290753178)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB29A
RGB	191, 178, 154
RGB Percent	75%, 70%, 60%
CMY	0.2510, 0.3020, 0.3961
CMYK	0.00, 0.07, 0.19, 0.25
HSL	39°, 22%, 68%
HSV	39°, 19%, 75%
XYZ	43.2390, 45.2502, 37.0271
YIQ	179.1510, 15.4520, -4.7080

# Conversions

## Conversions Part 2

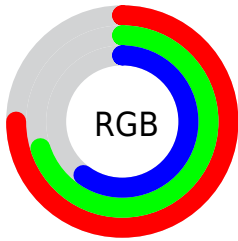
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 191, 154
Decimal	12563098
CIELab	73.06, 0.68, 13.95
CIElCh	73, 13.963, 87.196
Yxy	45.2502, 0.3445, 0.3605
Android (android.graphics.Color)	4290753178 (0xFFBFB29A)
YUV	179.1510, -12.3994, 10.3916
Hunter-Lab	67.2683, -2.9826, 14.4523

# Details

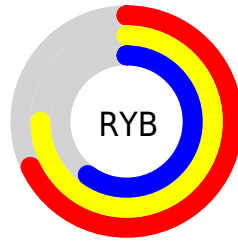
The Android color `4290753178` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288325567`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294503120`, and `4287200615` is the 20% darker color. If you saturate the color by 10%, you get `4290751367`, and if you desaturate by 10%, it is `4290754989`.

# Distribution



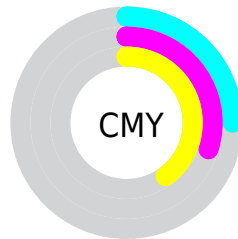
- Red (75%)
- Green (70%)
- Blue (60%)



- Red (68%)
- Yellow (75%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (25%)



- Cyan (25%)
- Magenta (30%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290753178 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 4290753178 by changing the saturation by 10% instead.



 4290753178

 4290753178

4294967295

 4288976768

 4294503120

 4287200615

 4294967277

 4285556047

 4283911480

 4282332706

 4280885517

 4279306752

 4278190080

 4290753178

 4290753178

■ 4290751367

■ 4290754989

■ 4290749812

■ 4290756544

■ 4290748001

■ 4290758355

■ 4290746190

■ 4290760166

■ 4290744378

■ 4290761977

■ 4290742823

■ 4290763519

■ 4290741012

■ 4290765311

■ 4290739201

■ 4290767103

■ 4290739200

■ 4290768639

# Harmonies

## Analogous

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



4291473054



4290753178



4289836701

# Triad

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



4290753178



4287871934



4291014081

# Complementary

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



4290753178



4288325567

# 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.



4290031818



4290753178



4288133320

# Square

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



4290753178



4288134066



4288984525



4291603381

# Rectangle

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



4290753178



4289181858



4288984525



4290752197

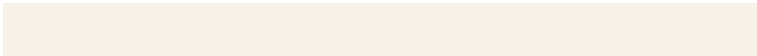


# Sweetspot

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



4290753178



4294439657



4290747048



4286413428



4294769916



4286414205

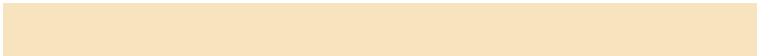


# Same Dimension

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



4290753178



4294435774



4290428826



4284373845



4288571136



4280226816



# Inverse Universe

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



4288325567



4290695927



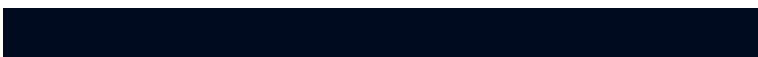
4288649919



4283783262



4278204574



4278192927



# Previews

## White Background



This preview shows how the Android color 4290753178 looks on a white background.

## Color Contrast Check

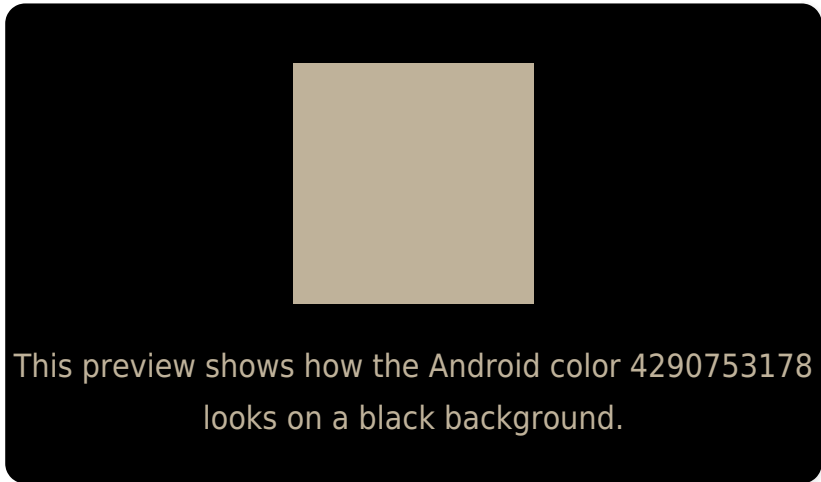
Large Text (above 18pt) WCAG AA × Fail

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

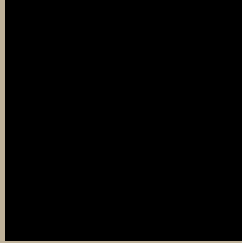
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

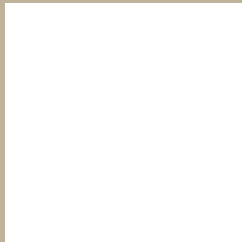
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290753178 Background



This preview shows how black text looks on a background with the Android color 4290753178.



This preview shows how white text looks on a background with the Android color 4290753178.

# 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**  
4290753178

**Protanopia**  
4290556826

**Deuteranopia**  
4291669403



**Tritanopia**  
4291014075

# Trichromacy



**Original Color**  
4290753178

**Protanomaly**  
4290622362

**Deuteranomaly**  
4291342235

**Tritanomaly**  
4290949039

# Monochromacy



**Original Color**  
4290753178

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290229162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290753178 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, 178, 154)` looks like.

```
.text, #text, p{  
    color:rgb(191, 178, 154)  
}
```

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, 178, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 178, 154) }
```

## Border

The CSS property to change the border of an element to Android 4290753178 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, 178, 154) }
```

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

```
.border{ border-color:rgb(191, 178, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 178, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 178, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 178, 154);  
box-shadow:4px 4px 4px 4px rgb(191, 178,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4290753178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 178, 154) }
```

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

```
.background{ background-color: rgb(191,  
178, 154) }
```

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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