

# Converting Colors

Android(4290299572)

Have a look what the booklet for  
Android(4290299572) contains.

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# **Color**

**Android(4290299572)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C6B4
RGB	184, 198, 180
RGB Percent	72%, 78%, 71%
CMY	0.2784, 0.2235, 0.2941
CMYK	0.07, 0.00, 0.09, 0.22
HSL	107°, 14%, 74%
HSV	107°, 9%, 78%
XYZ	48.1995, 53.8738, 51.0383
YIQ	191.7620, -2.5660, -8.5660

# Conversions

## Conversions Part 2

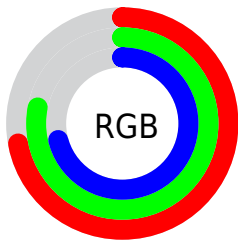
Format	Color
<a href="#">RYB</a>	<a href="#">180, 198, 194</a>
Decimal	<a href="#">12109492</a>
CIELab	<a href="#">78.39, -8.12, 7.38</a>
CIELCh	<a href="#">78, 10.972, 137.753</a>
Yxy	<a href="#">53.8738, 0.3148, 0.3519</a>
Android (android.graphics.Color)	<a href="#">4290299572</a> ( <a href="#">0xFFB8C6B4</a> )
YUV	<a href="#">191.7620, -5.7987, -6.8073</a>
Hunter-Lab	<a href="#">73.3988, -11.2306, 10.1515</a>

# Details

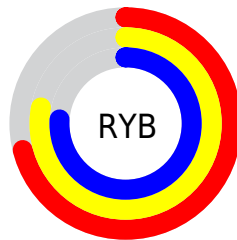
The Android color `4290299572` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290950342`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293984236`, and `4286812287` is the 20% darker color. If you saturate the color by 10%, you get `4289316512`, and if you desaturate by 10%, it is `4291282632`.

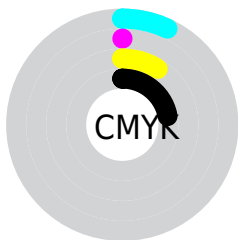
# Distribution



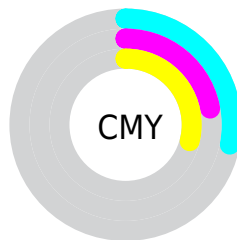
- Red (72%)
- Green (78%)
- Blue (71%)



- Red (71%)
- Yellow (78%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290299572 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 4290299572 by changing the saturation by 10% instead.





4290299572



4290299572

4294967295



4288523161



4293984236



4286812287



4285167462



4283588174



4282009143



4280627234



4279311116



4278190080



4290299572



4290299572

 4289316512

 4291282632

 4288267916

 4292331228

 4287284857

 4293314287

 4286236261

 4294362879


 4285253201

 4294952703

 4284270141

 4283221545

 4282238486

 4281189890

# Harmonies

## Analogous

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



4291085231



4290299572



4289644733

# Triad

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



4290299572



4289971414



4292393916

# Complementary

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



4290299572



4290950342

# 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.



4292131783



4290299572



4290757077

# Square

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



4290299572



4289382353



4291542736



4292263347

# Rectangle

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



4290299572



4289382596



4291542736



4292393920

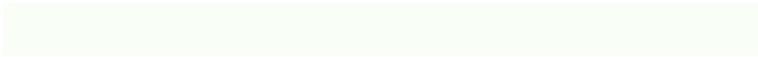


# Sweetspot

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



4290299572



4294574071



4291216052



4286349434



4278190080



4286611584

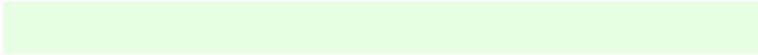


# Same Dimension

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



4290299572



4293525475



4290037433



4284244826



4280591104



4278723584



# Inverse Universe

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



4290950342



4294566911



4291212481



4284570211



4286513315

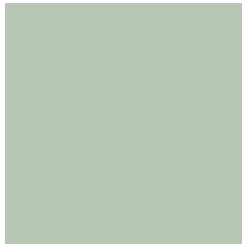


4280025124



# Previews

## White Background



This preview shows how the Android color 4290299572 looks on a white background.

## Color Contrast Check

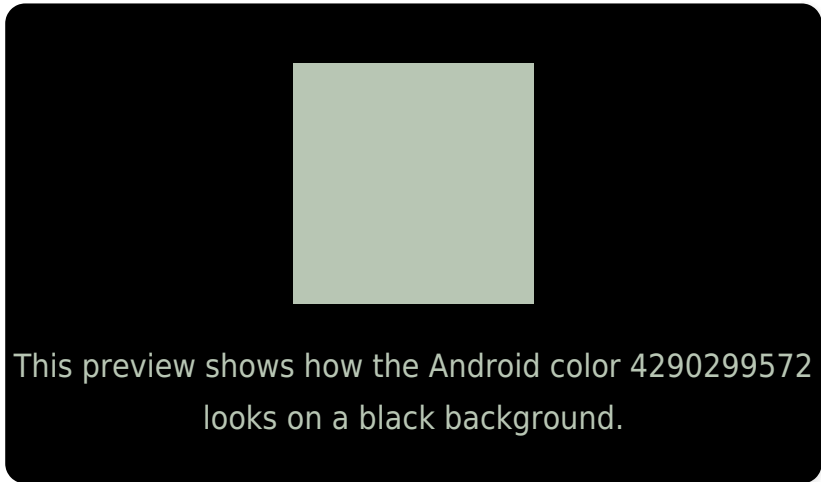
Large Text (above 18pt) WCAG AA × Fail

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

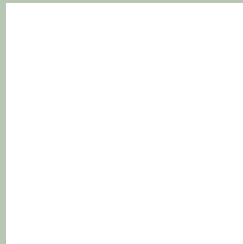
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290299572 Background



This preview shows how black text looks on a background with the Android color 4290299572.



This preview shows how white text looks on a background with the Android color 4290299572.

# Color Blindness Simulation

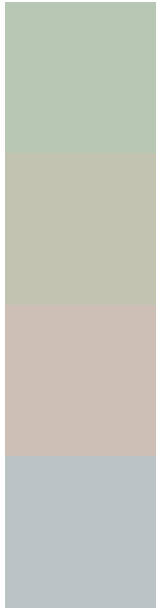
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



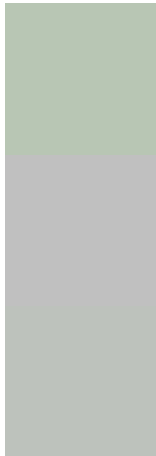
**Original Color**  
4290299572

**Protanomaly**  
4291019698

**Deuteranomaly**  
4291674037

**Tritanomaly**  
4290495430

# Monochromacy



**Original Color**  
4290299572

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290626236

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290299572 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(184, 198, 180)` looks like.

```
.text, #text, p{  
    color:rgb(184, 198, 180)  
}
```

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(184, 198, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 198, 180) }
```

## Border

The CSS property to change the border of an element to Android 4290299572 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(184, 198, 180) }
```

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

```
.border{ border-color:rgb(184, 198, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 198, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 198, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 198, 180);  
box-shadow:4px 4px 4px 4px rgb(184, 198,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4290299572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 198, 180) }
```

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

```
.background{ background-color: rgb(184,  
198, 180) }
```

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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