

# Converting Colors

Android(4290299047)

Have a look what the booklet for  
Android(4290299047) contains.

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# **Color**

**Android(4290299047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C4A7
RGB	184, 196, 167
RGB Percent	72%, 77%, 65%
CMY	0.2784, 0.2314, 0.3451
CMYK	0.06, 0.00, 0.15, 0.23
HSL	85°, 20%, 71%
HSV	85°, 15%, 77%
XYZ	46.4821, 52.4602, 44.2352
YIQ	189.1060, 2.1570, -11.5630

# Conversions

## Conversions Part 2

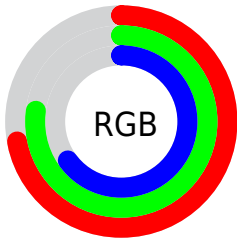
Format	Color
<a href="#">RYB</a>	<a href="#">167, 196, 179</a>
Decimal	<a href="#">12108967</a>
CIELab	<a href="#">77.56, -9.33, 13.18</a>
CIELCh	<a href="#">78, 16.142, 125.289</a>
Yxy	<a href="#">52.4602, 0.3246, 0.3664</a>
Android (android.graphics.Color)	<a href="#">4290299047</a> ( <a href="#">0xFFB8C4A7</a> )
YUV	<a href="#">189.1060, -10.8983, -4.4780</a>
Hunter-Lab	<a href="#">72.4294, -12.1978, 14.4901</a>

# Details

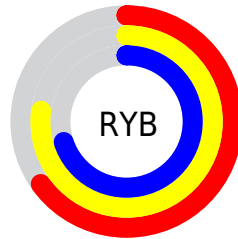
The Android color `4290299047` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289963972`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293983710`, and `4286811763` is the 20% darker color. If you saturate the color by 10%, you get `4289774739`, and if you desaturate by 10%, it is `4290823355`.

# Distribution



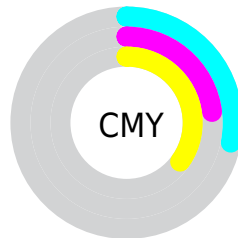
- Red (72%)
- Green (77%)
- Blue (65%)



- Red (65%)
- Yellow (77%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (15%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290299047 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 4290299047 by changing the saturation by 10% instead.





4290299047



4290299047

4294967295



4288522637



4293983710



4286811763



4294967291



4285166938



4283522115



4282008877



4280561176



4279310848



4278190080



4290299047



4290299047

 4289774739

 4290823355

 4289250432

 4291347662

 4288726124

 4291871970

 4288201817

 4292396277

 4287611973

 4292986111

 4287087665

 4293510399

 4286563358

 4294034687

 4286039050

 4294558975

 4285776896

 4294952191

# Harmonies

## Analogous

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



4291411874



4290299047



4289185715

# Triad

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



4290299047



4288857562



4292785597

# Complementary

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



4290299047



4289963972

# 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.



4292261836



4290299047



4289970397

# Square

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



4290299047



4288268496



4291214296



4292851631

# Rectangle

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



4290299047



4288661693



4291214296



4292654787



# Sweetspot

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



4290299047



4294705141



4291081127



4286414969



4278190080



4286611584



# Same Dimension

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



4290299047



4293722065



4289381543



4284309847



4284391680



4279443712



# Inverse Universe

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



4289963972



4293186047



4290881476



4284176225



4282515617



4279107617



# Previews

## White Background



This preview shows how the Android color 4290299047 looks on a white background.

## Color Contrast Check

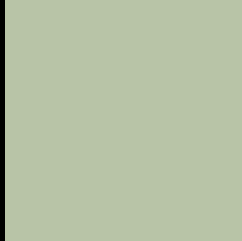
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290299047 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

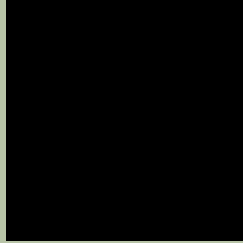
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

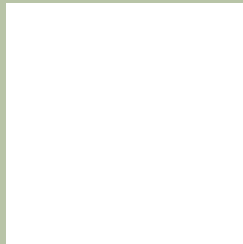
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290299047 Background



This preview shows how black text looks on a background with the Android color 4290299047.



This preview shows how white text looks on a background with the Android color 4290299047.

# 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



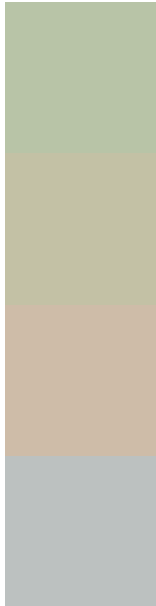
**Original Color**  
4290299047

**Protanopia**  
4291411876

**Deuteranopia**  
4292524201



# Trichromacy



**Original Color**  
4290299047

**Protanomaly**  
4291019173

**Deuteranomaly**  
4291738792

**Tritanomaly**  
4290560448

# Monochromacy



**Original Color**  
4290299047

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290494645

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290299047 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, 196, 167)` looks like.

```
.text, #text, p{  
    color:rgb(184, 196, 167)  
}
```

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, 196, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 196, 167) }
```

## Border

The CSS property to change the border of an element to Android 4290299047 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, 196, 167) }
```

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

```
.border{ border-color:rgb(184, 196, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 196, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 196, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 196, 167);  
box-shadow:4px 4px 4px 4px rgb(184, 196,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4290299047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 196, 167) }
```

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

```
.background{ background-color: rgb(184,  
196, 167) }
```

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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