

# Converting Colors

Android(4290297217)

Have a look what the booklet for  
Android(4290297217) contains.

<b>Android(4290297217)</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(4290297217)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8BD81
RGB	184, 189, 129
RGB Percent	72%, 74%, 51%
CMY	0.2784, 0.2588, 0.4941
CMYK	0.03, 0.00, 0.32, 0.26
HSL	65°, 31%, 62%
HSV	65°, 32%, 74%
XYZ	41.9272, 48.1705, 27.8569
YIQ	180.6650, 16.2800, -19.7200

# Conversions

## Conversions Part 2

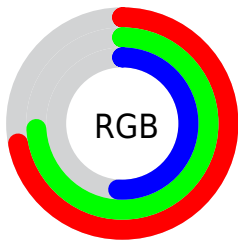
Format	Color
<b>RYB</b>	129, 189, 134
Decimal	12107137
CIELab	74.93, -11.33, 29.81
CIELCh	75, 31.895, 110.811
Yxy	48.1705, 0.3555, 0.4084
Android (android.graphics.Color)	4290297217 (0xFFB8BD81)
YUV	180.6650, -25.4708, 2.9248
Hunter-Lab	69.4050, -13.6278, 24.7864

# Details

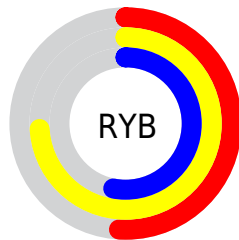
The Android color `4290297217` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287005117`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294047158`, and `4286744655` is the 20% darker color. If you saturate the color by 10%, you get `4290166126`, and if you desaturate by 10%, it is `4290428308`.

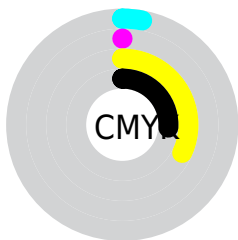
# Distribution



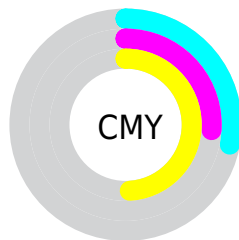
- Red (72%)
- Green (74%)
- Blue (51%)



- Red (51%)
- Yellow (74%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (32%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290297217 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 4290297217 by changing the saturation by 10% instead.





4290297217



4290297217

4294967295



4288520808



4294047158



4286744655



4294967250



4285034039



4294967279



4283389472



4281810697



4280363264



4278195712



4278190080



4290297217



4290297217

 4290166126

 4290428308

 4290100571

 4290493863

 4289969480

 4290624954

 4289903925

 4290690509

 4289772835

 4290821600


 4289707280

 4290887154

 4289576192

 4291018239

 4291149311

 4291214847

# Harmonies

## Analogous

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



4292195199



4290297217



4288070803

# Triad

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



4290297217



4284597733



4293698499

# Complementary

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



4290297217



4287005117

# 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.



4292192990



4290297217



4286955250

# Square

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



4290297217



4284270796



4289770735



4294157221

# Rectangle

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



4290297217



4286629796



4289770735



4293305804



# Sweetspot

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



4290297217



4294178268



4290610817



4286151276



4294638330



4286216826



# Same Dimension

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



4290297217



4293784984



4288331137



4284374613



4287733248



4280033024



# Inverse Universe

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



4287005117



4288714997



4288971197



4283848030



4279042206



4278386719



# Previews

## White Background



This preview shows how the Android color 4290297217 looks on a white background.

## Color Contrast Check

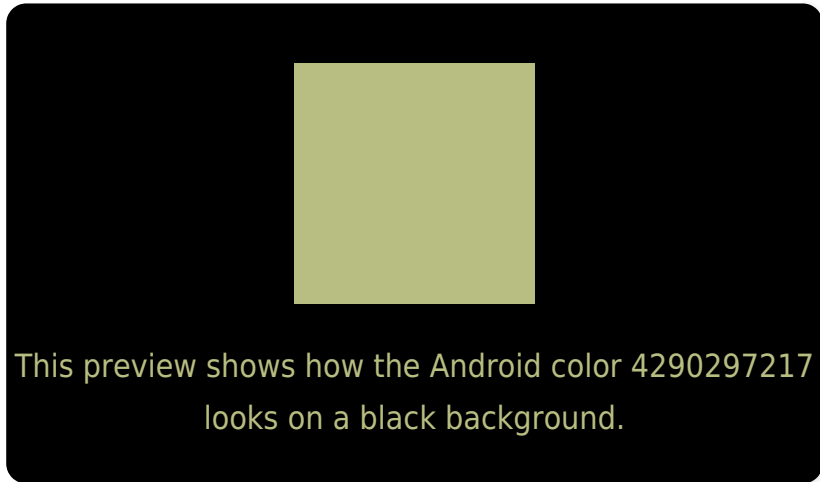
Large Text (above 18pt) WCAG AA × Fail

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

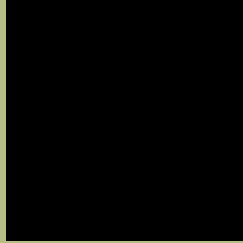
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290297217 Background



This preview shows how black text looks on a background with the Android color 4290297217.



This preview shows how white text looks on a background with the Android color 4290297217.

# 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**  
4290297217

**Protanopia**  
4291278975

**Deuteranopia**  
4292587652



**Tritanopia**  
4290819523

# Trichromacy



**Original Color**  
4290297217

**Protanomaly**  
4290951808

**Deuteranomaly**  
4291736963

**Tritanomaly**  
4290623659

# Monochromacy



**Original Color**  
4290297217

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290164898

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290297217 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, 189, 129)` looks like.

```
.text, #text, p{  
    color:rgb(184, 189, 129)  
}
```

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, 189, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 189, 129) }
```

## Border

The CSS property to change the border of an element to Android 4290297217 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, 189, 129) }
```

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

```
.border{ border-color:rgb(184, 189, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 189, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 189, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 189, 129);  
box-shadow:4px 4px 4px 4px rgb(184, 189,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4290297217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 189, 129) }
```

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

```
.background{ background-color: rgb(184,  
189, 129) }
```

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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