

# Converting Colors

Android(4290631322)

Have a look what the booklet for  
Android(4290631322) contains.

<b>Android(4290631322)</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(4290631322)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BDD69A
RGB	189, 214, 154
RGB Percent	74%, 84%, 60%
CMY	0.2588, 0.1608, 0.3961
CMYK	0.12, 0.00, 0.28, 0.16
HSL	85°, 42%, 72%
HSV	85°, 28%, 84%
XYZ	50.8656, 61.2450, 39.7124
YIQ	199.6850, 4.3600, -23.9600

# Conversions

## Conversions Part 2

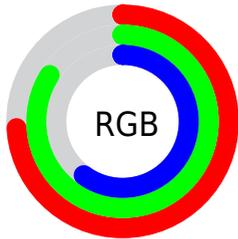
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 214, 179</a>
Decimal	<a href="#">12441242</a>
CIELab	<a href="#">82.51, -18.67, 26.95</a>
CIELCh	<a href="#">83, 32.785, 124.713</a>
Yxy	<a href="#">61.2450, 0.3350, 0.4034</a>
Android (android.graphics.Color)	<a href="#">4290631322 (0xFFBDD69A)</a>
YUV	<a href="#">199.6850, -22.5227, -9.3707</a>
Hunter-Lab	<a href="#">78.2592, -20.9353, 24.6949</a>

# Details

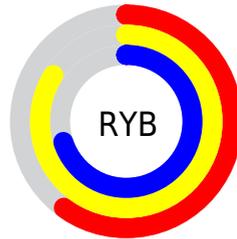
The Android color `4290631322` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289960662`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294377425`, and `4287078246` is the 20% darker color. If you saturate the color by 10%, you get `4290041477`, and if you desaturate by 10%, it is `4291221167`.

# Distribution



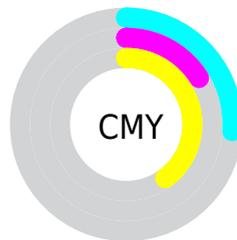
- Red (74%)
- Green (84%)
- Blue (60%)



- Red (60%)
- Yellow (84%)
- Blue (70%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290631322 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 4290631322 by changing the saturation by 10% instead.



4290631322



4290631322

4294967295



4288854656



4294377425



4287078246



4294967277



4285367630



4283722806



4282143520



4280630281



4279248384



4278194176



4278190080

 4290631322

 4290631322

 4290041477

 4291221167

 4289451631

 4291811013

 4288861786

 4292400858

 4288271940

 4292990704

 4287682095

 4293580543

 4287157786

 4294170367

 4286567940

 4294694655

 4286436864

 4294956799

# Harmonies

## Analogous

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



4292791696



4290631322



4288273586

# Triad

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



4290631322



4286830847



4294948810

# Complementary

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



4290631322



4289960662

# 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.



4294556392



4290631322



4289581055

# Square

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



4290631322



4285390319



4292396287



4294949548

# Rectangle

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



4290631322



4286832327



4292396287



4294948820

# Sweetspot

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



4290631322



4294442987



4292260762



4286218355



4278190080



4286611584

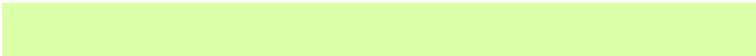


# Same Dimension

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



4290631322



4292607912



4288730778



4284967776



4284787456



4279839488



# Inverse Universe

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



4289960662



4291602687



4291926742



4284833899



4282843307

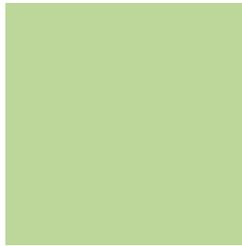


4279369771



# Previews

## White Background



This preview shows how the Android color 4290631322 looks on a white background.

## Color Contrast Check

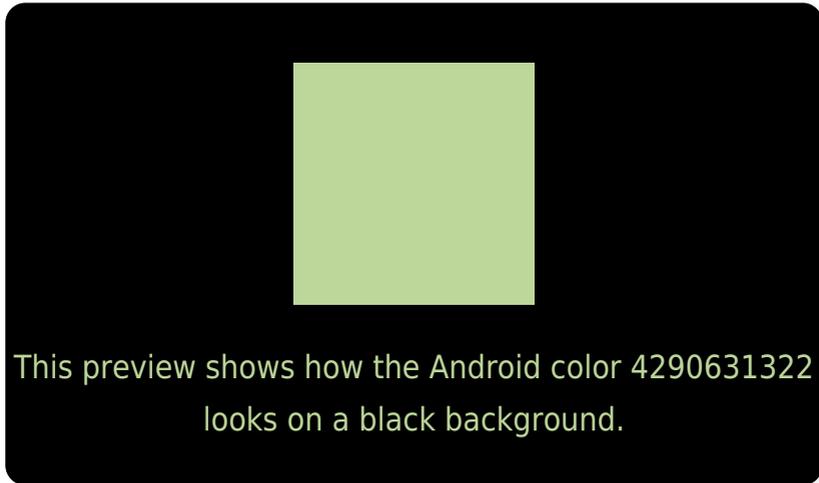
Large Text (above 18pt) WCAG AA × Fail

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 4290631322 Background



This preview shows how black text looks on a background with the Android color 4290631322.



This preview shows how white text looks on a background with the Android color 4290631322.

# 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





**Tritanopia**  
4291284446

# Trichromacy



**Original Color**  
4290631322

**Protanomaly**  
4291940503

**Deuteranomaly**  
4292791197

**Tritanomaly**  
4291023045

# Monochromacy



**Original Color**  
4290631322

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291087799

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290631322 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(189, 214, 154)` looks like.

```
.text, #text, p{  
    color:rgb(189, 214, 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(189, 214, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 214, 154) }
```

## Border

The CSS property to change the border of an element to Android 4290631322 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(189, 214, 154) }
```

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

```
.border{ border-color:rgb(189, 214, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 214, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 214, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 214, 154); box-shadow:4px 4px 4px 4px rgb(189, 214, 154) }
```

# Background

The CSS property to change the background color of an element to Android 4290631322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 214, 154) }
```

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

```
.background{ background-color: rgb(189,  
214, 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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