

# Converting Colors

Android(4291669647)

Have a look what the booklet for  
Android(4291669647) contains.

<b>Android(4291669647)</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(4291669647)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDAE8F
RGB	205, 174, 143
RGB Percent	80%, 68%, 56%
CMY	0.1961, 0.3176, 0.4392
CMYK	0.00, 0.15, 0.30, 0.20
HSL	30°, 38%, 68%
HSV	30°, 30%, 80%
XYZ	45.2708, 45.2344, 32.3317
YIQ	179.7350, 28.4270, -3.0690

# Conversions

## Conversions Part 2

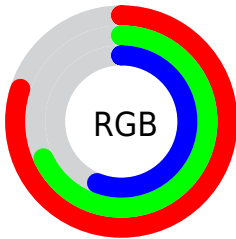
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">205, 205, 143</a>
Decimal	<a href="#">13479567</a>
CIELab	<a href="#">73.05, 6.66, 20.10</a>
CIElCh	<a href="#">73, 21.172, 71.668</a>
Yxy	<a href="#">45.2344, 0.3685, 0.3682</a>
Android (android.graphics.Color)	<a href="#">4291669647 (0xFFCDAE8F)</a>
YUV	<a href="#">179.7350, -18.1104, 22.1574</a>
Hunter-Lab	<a href="#">67.2565, 2.4506, 18.5776</a>

# Details

The Android color `4291669647` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287606477`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294960581`, and `4288051805` is the 20% darker color. If you saturate the color by 10%, you get `4291667066`, and if you desaturate by 10%, it is `4291672227`.

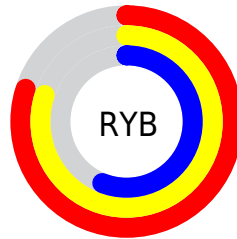
# Distribution



Red (80%)

Green (68%)

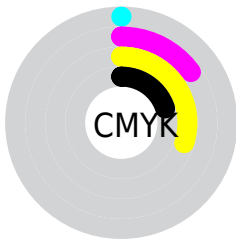
Blue (56%)



Red (80%)

Yellow (80%)

Blue (56%)

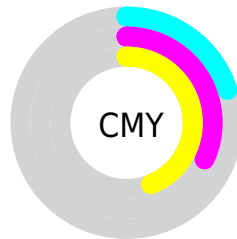


Cyan (0%)

Magenta (15%)

Yellow (30%)

Black (20%)



Cyan (20%)

Magenta (32%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291669647 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 4291669647 by changing the saturation by 10% instead.





4291669647



4291669647

4294967295



4289827701



4294960581



4288051805



4294967265



4286275909

4294967294



4284631342



4282987289



4281474304



4279895296




4278190080




4291669647




4291669647

 4291667066

 4291672227

 4291664486


 4291675064

 4291661649


 4291677645

 4291659069


 4291680225

 4291656488

 4291682806

 4291653908

 4291685375

 4291651328

 4291688191

 4291690495

# Harmonies

## Analogous

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



4292454554



4291669647



4290425997

# Triad

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



4291669647



4286627770



4290817232

# Complementary

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



4291669647



4287606477

# 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.



4289180377



4291669647



4286561740

# Square

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



4291669647



4287610534



4287543768



4292061120

# Rectangle

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



4291669647



4289509522



4287543768



4290293460

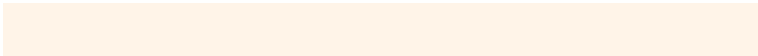


# Sweetspot

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



4291669647



4294964456



4291661742



4286609521



4278190080



4286611584



# Same Dimension

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



4291669647



4294955427



4291677583



4284899676



4289090304



4280685312

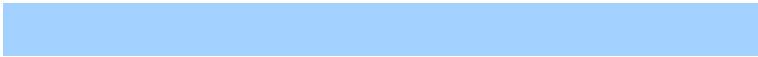


# Inverse Universe

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



4287606477



4288926207



4287598541



4284244326



4278211494



4278194982



# Previews

## White Background



This preview shows how the Android color 4291669647 looks on a white background.

## Color Contrast Check

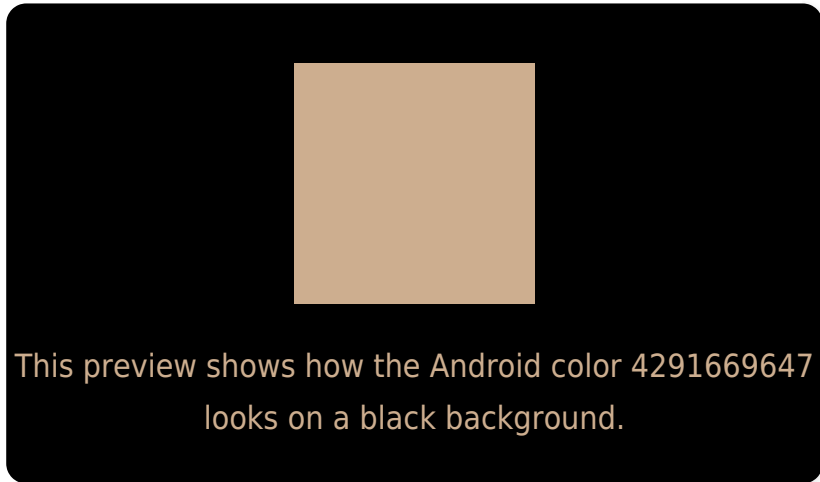
Large Text (above 18pt) WCAG AA × Fail

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

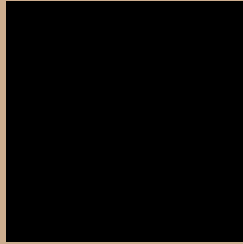
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291669647 Background



This preview shows how black text looks on a background with the Android color 4291669647.




This preview shows how white text looks on a background with the Android color 4291669647.

# 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**  
4291930550

# Trichromacy



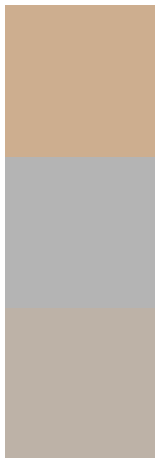
**Original Color**  
4291669647

**Protanomaly**  
4291015056

**Deuteranomaly**  
4291865999

**Tritanomaly**  
4291865512

# Monochromacy



**Original Color**  
4291669647

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290622119

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291669647 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(205, 174, 143)` looks like.

```
.text, #text, p{  
    color:rgb(205, 174, 143)  
}
```

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(205, 174, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 174, 143) }
```

## Border

The CSS property to change the border of an element to Android 4291669647 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(205, 174, 143) }
```

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

```
.border{ border-color:rgb(205, 174, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 174, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 174, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 174, 143);  
box-shadow:4px 4px 4px 4px rgb(205, 174,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4291669647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 174, 143) }
```

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

```
.background{ background-color: rgb(205,  
174, 143) }
```

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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