

# Converting Colors

Android(4290889636)

Have a look what the booklet for  
Android(4290889636) contains.

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# **Color**

**Android(4290889636)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1C7A4
RGB	193, 199, 164
RGB Percent	76%, 78%, 64%
CMY	0.2431, 0.2196, 0.3569
CMYK	0.03, 0.00, 0.18, 0.22
HSL	70°, 24%, 71%
HSV	70°, 18%, 78%
XYZ	49.1166, 54.8646, 43.1232
YIQ	193.2160, 7.6590, -12.1570

# Conversions

## Conversions Part 2

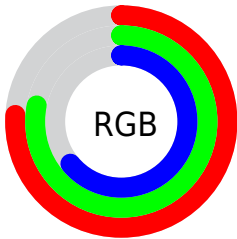
Format	Color
<a href="#">RYB</a>	<a href="#">164, 199, 170</a>
Decimal	<a href="#">12699556</a>
CIELab	<a href="#">78.96, -8.09, 16.86</a>
CIElCh	<a href="#">79, 18.695, 115.635</a>
Yxy	<a href="#">54.8646, 0.3339, 0.3730</a>
Android (android.graphics.Color)	<a href="#">4290889636 (0xFFC1C7A4)</a>
YUV	<a href="#">193.2160, -14.4035, -0.1894</a>
Hunter-Lab	<a href="#">74.0707, -11.2595, 17.3314</a>

# Details

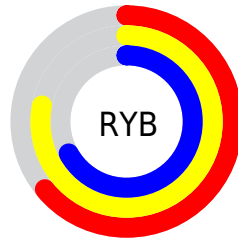
The Android color **4290889636** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4289373383**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294639579**, and **4287336816** is the 20% darker color. If you saturate the color by 10%, you get **4290693008**, and if you desaturate by 10%, it is **4291086264**.

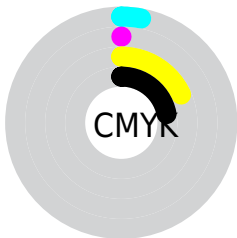
# Distribution



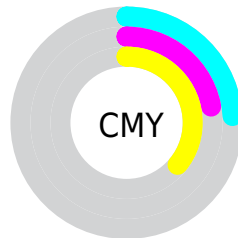
- Red (76%)
- Green (78%)
- Blue (64%)



- Red (64%)
- Yellow (78%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290889636 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 4290889636 by changing the saturation by 10% instead.



 4290889636

 4290889636

4294967295

 4289113226

 4294639579

 4287336816

 4294967288

 4285691992

 4284047168

 4282468138

 4281020693

 4279704576

 4278190080


 4290889636

 4290889636


 4290693008

 4291086264

 4290430844

 4291348428

 4290234216

 4291545056

 4289972052

 4291807220

 4289775425

 4292003839

 4289578797

 4292200447

 4289316633

 4292462591

 4289120005

 4292659199

 4289054464

 4292921343

# Harmonies

## Analogous

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



4292133281



4290889636



4289579951

# Triad

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



4290889636



4288400352



4293245127

# Complementary

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



4290889636



4289373383

# 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.



4292393943



4290889636



4289578726

# Square

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



4290889636



4288007634



4291084515



4293441717

# Rectangle

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



4290889636



4288794042



4291084515



4293048525



# Sweetspot

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



4290889636



4294836210



4291275428



4286480504



4278190080



4286611584



# Same Dimension

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



4290889636



4294377417



4289775524



4284638042



4287079168



4280165376



# Inverse Universe

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



4289373383



4292069887



4290487495



4284176995



4280025251



4278583332



# Previews

## White Background



This preview shows how the Android color 4290889636 looks on a white background.

## Color Contrast Check

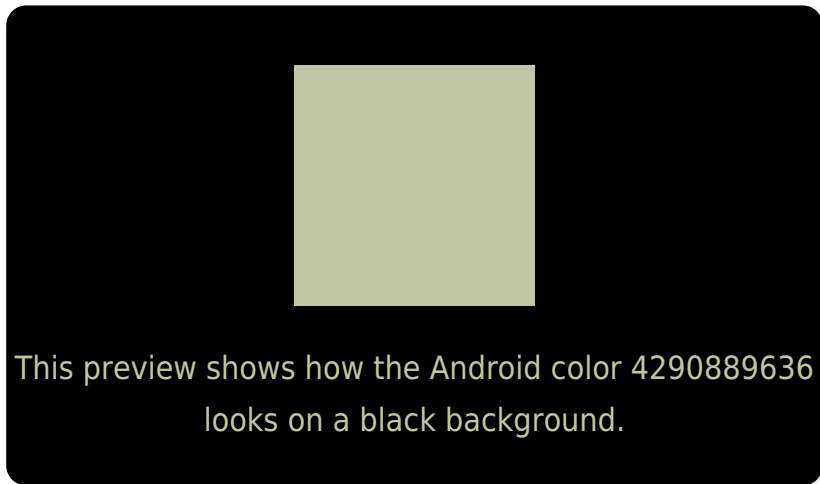
Large Text (above 18pt) WCAG AA × Fail

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

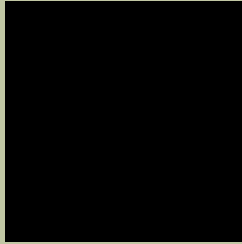
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290889636 Background



This preview shows how black text looks on a background with the Android color 4290889636.



This preview shows how white text looks on a background with the Android color 4290889636.

# 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**  
4290889636

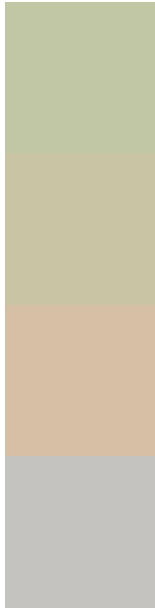
**Protanopia**  
4291740578

**Deuteranopia**  
4292983974



**Tritanopia**  
4291281360

# Trichromacy



**Original Color**  
4290889636

**Protanomaly**  
4291413155

**Deuteranomaly**  
4292198565

**Tritanomaly**  
4291150784

# Monochromacy



**Original Color**  
4290889636

**Achromatopsia**  
4290888129

**Achromatomaly**  
4290888630

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290889636 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(193, 199, 164)` looks like.

```
.text, #text, p{  
    color:rgb(193, 199, 164)  
}
```

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(193, 199, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 199, 164) }
```

## Border

The CSS property to change the border of an element to Android 4290889636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

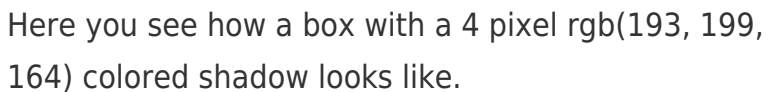
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 199, 164) }
```

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

```
.border{ border-color:rgb(193, 199, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 199, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 199, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 199, 164); box-shadow:4px 4px 4px 4px rgb(193, 199, 164) }
```

# Background

The CSS property to change the background color of an element to Android 4290889636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 199, 164) }
```

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

```
.background{ background-color: rgb(193,  
199, 164) }
```

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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