

# Converting Colors

Android(4290889631)

Have a look what the booklet for  
Android(4290889631) contains.

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# **Color**

**Android(4290889631)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1C79F
RGB	193, 199, 159
RGB Percent	76%, 78%, 62%
CMY	0.2431, 0.2196, 0.3765
CMYK	0.03, 0.00, 0.20, 0.22
HSL	69°, 26%, 70%
HSV	69°, 20%, 78%
XYZ	48.6738, 54.6875, 40.7913
YIQ	192.6460, 9.2640, -13.7120

# Conversions

## Conversions Part 2

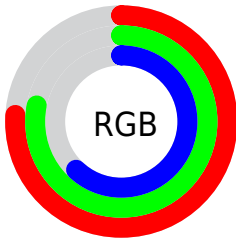
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 199, 165
Decimal	12699551
CIELab	78.86, -8.86, 19.38
CIElCh	79, 21.304, 114.566
Yxy	54.6875, 0.3377, 0.3794
Android (android.graphics.Color)	4290889631 (0xFFC1C79F)
YUV	192.6460, -16.5875, 0.3105
Hunter-Lab	73.9510, -11.9275, 19.0614

# Details

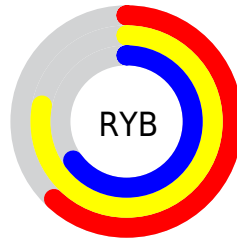
The Android color `4290889631` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289044423`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294639574`, and `4287336811` is the 20% darker color. If you saturate the color by 10%, you get `4290693003`, and if you desaturate by 10%, it is `4291086259`.

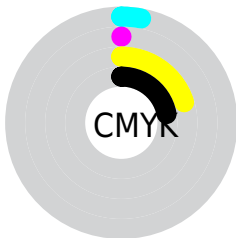
# Distribution



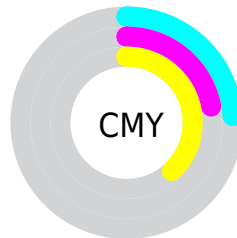
- Red (76%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290889631 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 4290889631 by changing the saturation by 10% instead.





4290889631



4290889631

4294967295



4289113221



4294639574



4287336811



4294967282



4285626451



4284047164



4282468133



4280955152



4279639040



4278190080



4290889631



4290889631

■ 4290693003

■ 4291086259

■ 4290496375

■ 4291282887

■ 4290299747

■ 4291479515

■ 4290103119

■ 4291676143

■ 4289906492

■ 4291872767

■ 4289709864

■ 4292069375

■ 4289513236

■ 4292265983

■ 4289316608

■ 4292462591

■ 4292659199

# Harmonies

## Analogous

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



4292264348



4290889631



4289383596

# Triad

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



4290889631



4287876067



4293506760

# Complementary

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



4290889631



4289044423

# Split Complementary

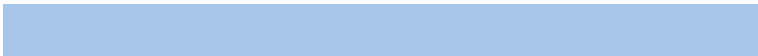
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292524506



4290889631



4289251050

# Square

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



4290889631



4287483603



4290953191



4293768884

# Rectangle

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



4290889631



4288532152



4290953191



4293244622



# Sweetspot

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



4290889631



4294836208



4291274143



4286480503



4278190080



4286611584



# Same Dimension

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



4290889631



4294377410



4289578911



4284638042



4287341312



4280165376



# Inverse Universe

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



4289044423



4291543807



4290355143



4284176995



4279763107



4278517796



# Previews

## White Background



This preview shows how the Android color 4290889631 looks on a white background.

## Color Contrast Check

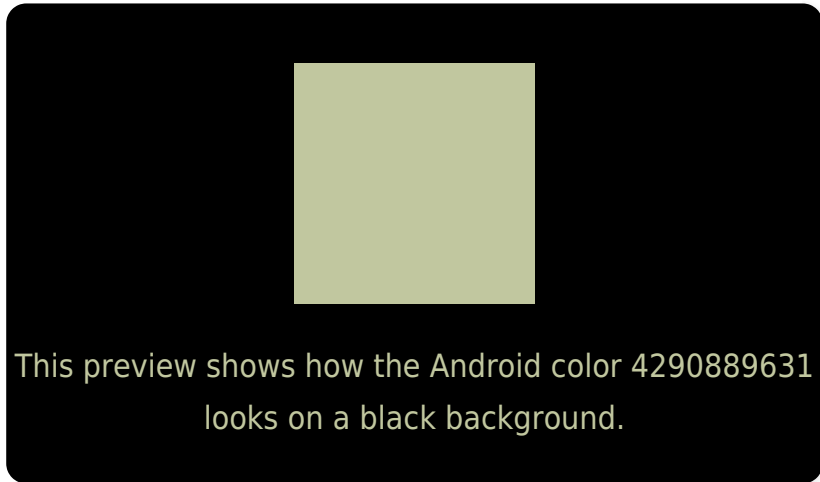
Large Text (above 18pt) WCAG AA × Fail

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

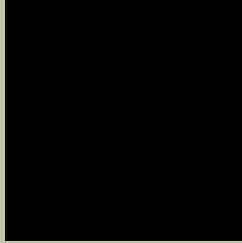
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

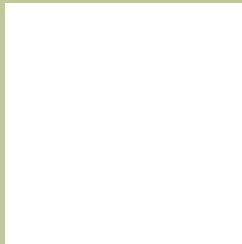
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290889631 Background



This preview shows how black text looks on a background with the Android color 4290889631.



This preview shows how white text looks on a background with the Android color 4290889631.

# 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**  
4290889631

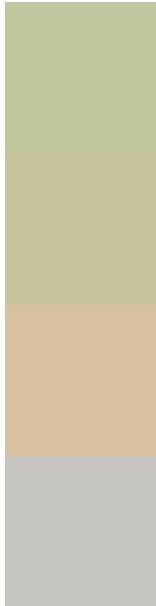
**Protanopia**  
4291806109

**Deuteranopia**  
4293049505



**Tritanopia**  
4291346640

# Trichromacy



**Original Color**  
4290889631

**Protanomaly**  
4291478686

**Deuteranomaly**  
4292264096

**Tritanomaly**  
4291150782

# Monochromacy



**Original Color**  
4290889631

**Achromatopsia**  
4290888129

**Achromatomaly**  
4290888629

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290889631 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(193, 199, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 199, 159) }
```

## Border

The CSS property to change the border of an element to Android 4290889631 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, 159) }
```

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

```
.border{ border-color:rgb(193, 199, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 199, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 199, 159);  
box-shadow:4px 4px 4px 4px rgb(193, 199,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4290889631 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, 159) }
```

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

```
.background{ background-color: rgb(193,  
199, 159) }
```

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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