

# Converting Colors

Android(4291286697)

Have a look what the booklet for  
Android(4291286697) contains.

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# **Color**

**Android(4291286697)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7D6A9
RGB	199, 214, 169
RGB Percent	78%, 84%, 66%
CMY	0.2196, 0.1608, 0.3373
CMYK	0.07, 0.00, 0.21, 0.16
HSL	80°, 35%, 75%
HSV	80°, 21%, 84%
XYZ	54.7612, 63.0998, 46.8294
YIQ	204.3850, 5.5050, -17.1750

# Conversions

## Conversions Part 2

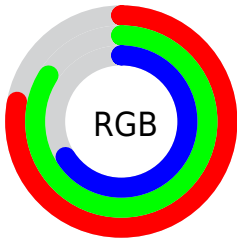
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 214, 184
Decimal	13096617
CIELab	83.49, -12.80, 20.58
CIElCh	83, 24.235, 121.895
Yxy	63.0998, 0.3325, 0.3831
Android (android.graphics.Color)	4291286697 (0xFFC7D6A9)
YUV	204.3850, -17.4448, -4.7226
Hunter-Lab	79.4354, -15.9576, 20.6517

# Details

The Android color `4291286697` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290292182`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967264`, and `4287733621` is the 20% darker color. If you saturate the color by 10%, you get `4290827924`, and if you desaturate by 10%, it is `4291745470`.

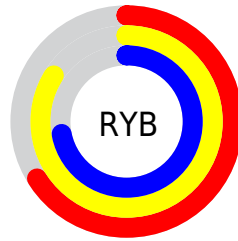
# Distribution



Red (78%)

Green (84%)

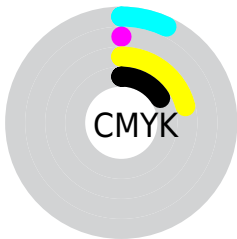
Blue (66%)



Red (66%)

Yellow (84%)

Blue (72%)

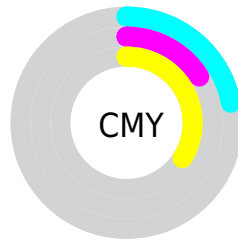


Cyan (7%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291286697 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 4291286697 by changing the saturation by 10% instead.





4291286697



4291286697

4294967295



4289510030



4294967264



4287733621

4294967293



4286023004



4284378180



4282799149



4281285656




4279904000



4278194944



4278190080

 4291286697

 4291286697

 4290827924

 4291745470

 4290369150

 4292204244

 4289910377

 4292663017

 4289386067

 4293187327

 4288927294

 4293646079

 4288468521

 4294104831

 4288009747

 4294563583

 4287616512

 4294956799

# Harmonies

## Analogous

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



4292923299



4291286697



4289584058

# Triad

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



4291286697



4288534776



4294820047

# Complementary

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



4291286697



4290292182

# 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.



4293903334



4291286697



4290237181

# Square

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



4291286697



4287749351



4292266743



4294886073

# Rectangle

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



4291286697



4288601545



4292266743



4294623447



# Sweetspot

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



4291286697



4294639600



4292262057



4286414967



4278190080



4286611584

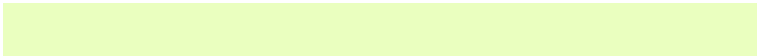


# Same Dimension

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



4291286697



4293590975



4289779369



4285033312



4285704960



4280101632



# Inverse Universe

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



4290292182



4292132863



4291799510



4284768363



4281925803



4279107627



# Previews

## White Background



This preview shows how the Android color 4291286697 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



This preview shows how the Android color 4291286697 looks on a 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 4291286697 Background



This preview shows how black text looks on a background with the Android color 4291286697.



This preview shows how white text looks on a background with the Android color 4291286697.

# 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



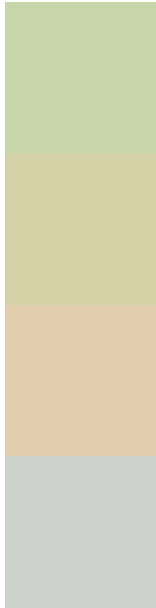
**Original Color**  
4291286697

**Protanopia**  
4292726694

**Deuteranopia**  
4293970092



# Trichromacy



**Original Color**  
4291286697

**Protanomaly**  
4292203175

**Deuteranomaly**  
4292988331

**Tritanomaly**  
4291613387

# Monochromacy



**Original Color**  
4291286697

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291481791

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291286697 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(199, 214, 169)` looks like.

```
.text, #text, p{  
    color:rgb(199, 214, 169)  
}
```

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(199, 214, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 214, 169) }
```

## Border

The CSS property to change the border of an element to Android 4291286697 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(199, 214, 169) }
```

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

```
.border{ border-color:rgb(199, 214, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 214, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 214, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 214, 169); box-shadow:4px 4px 4px 4px rgb(199, 214, 169) }
```

# Background

The CSS property to change the background color of an element to Android 4291286697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 214, 169) }
```

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

```
.background{ background-color: rgb(199,  
214, 169) }
```

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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