

# Converting Colors

Android(4291219605)

Have a look what the booklet for  
Android(4291219605) contains.

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# **Color**

**Android(4291219605)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6D095
RGB	198, 208, 149
RGB Percent	78%, 82%, 58%
CMY	0.2235, 0.1843, 0.4157
CMYK	0.05, 0.00, 0.28, 0.18
HSL	70°, 39%, 70%
HSV	70°, 28%, 82%
XYZ	51.2694, 59.2874, 37.1752
YIQ	198.2840, 12.9790, -20.4690

# Conversions

## Conversions Part 2

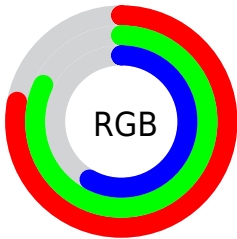
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 208, 159
Decimal	13029525
CIELab	81.45, -13.03, 28.23
CIELCh	81, 31.091, 114.769
Yxy	59.2874, 0.3470, 0.4013
Android (android.graphics.Color)	4291219605 (0xFFC6D095)
YUV	198.2840, -24.2970, -0.2491
Hunter-Lab	76.9983, -15.8928, 25.2733

# Details

The Android color `4291219605` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288648656`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967243`, and `4287666786` is the 20% darker color. If you saturate the color by 10%, you get `4290957440`, and if you desaturate by 10%, it is `4291481770`.

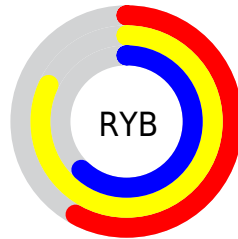
# Distribution



Red (78%)

Green (82%)

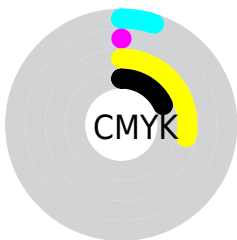
Blue (58%)



Red (58%)

Yellow (82%)

Blue (62%)

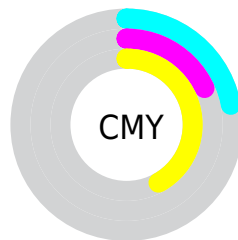


Cyan (5%)

Magenta (0%)

Yellow (28%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291219605 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 4291219605 by changing the saturation by 10% instead.





4291219605



4291219605

4294967295



4289377403



4294967243



4287666786



4294967272



4285890633



4284245810



4282666779



4281153539



4279706112



4278192640



4278190080

 4291219605

 4291219605

 4290957440

 4291481770

 4290760811

 4291678399

 4290498647

 4291940563

 4290302018

 4292137192

 4290039853

 4292399357

 4289843224

 4292595967

 4289581059

 4292858111

 4289581056

 4293054719

 4293316863

# Harmonies

## Analogous

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



4293183377



4291219605



4288993192

# Triad

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



4291219605



4286306041



4294948305

# Complementary

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



4291219605



4288648656

# 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.



4293639148



4291219605



4288598015

# Square

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



4291219605



4285717218



4291347967



4294948531

# Rectangle

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



4291219605



4287617722



4291347967



4294686682

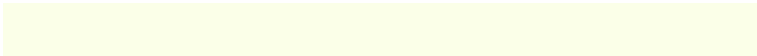


# Sweetspot

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



4291219605



4294705128



4291862421



4286414961



4278190080



4286611584

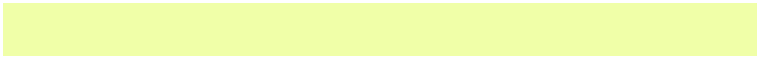


# Same Dimension

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



4291219605



4293984168



4289319061



4284967262



4287408128



4280428800



# Inverse Universe

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



4288648656



4290226431



4290549200



4284505705



4280090792



4278648873



# Previews

## White Background



This preview shows how the Android color 4291219605 looks on a white background.

## Color Contrast Check

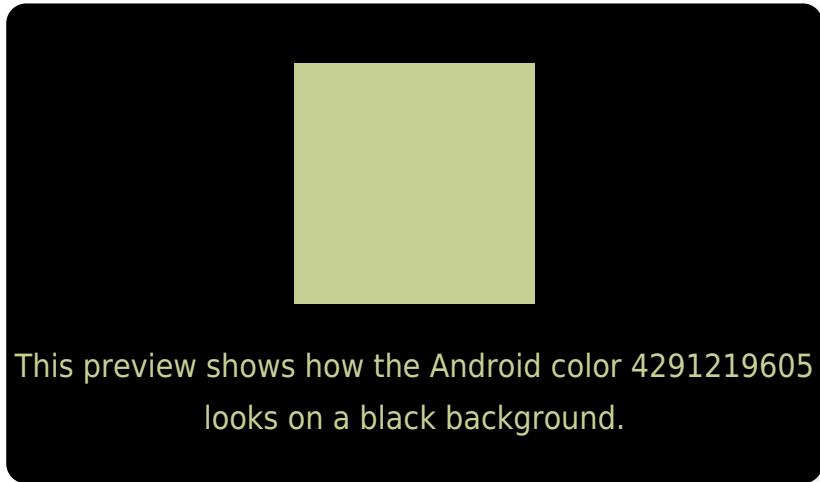
Large Text (above 18pt) WCAG AA × Fail

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

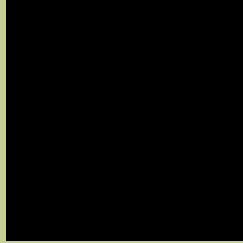
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291219605 Background



This preview shows how black text looks on a background with the Android color 4291219605.




This preview shows how white text looks on a background with the Android color 4291219605.

# 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](#).

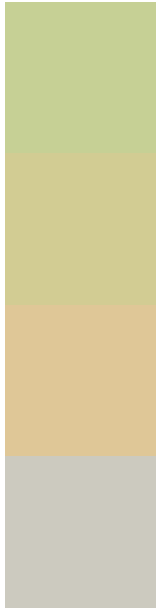
## Dichromacy





**Tritanopia**  
4291807191

# Trichromacy



**Original Color**  
4291219605

**Protanomaly**  
4292005011

**Deuteranomaly**  
4292855703

**Tritanomaly**  
4291611327

# Monochromacy



**Original Color**  
4291219605

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291218100

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291219605 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(198, 208, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 208, 149)  
}
```

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(198, 208, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 208, 149) }
```

## Border

The CSS property to change the border of an element to Android 4291219605 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(198, 208, 149) }
```

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

```
.border{ border-color:rgb(198, 208, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 208, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 208, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 208, 149);  
box-shadow:4px 4px 4px 4px rgb(198, 208,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4291219605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 208, 149) }
```

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

```
.background{ background-color: rgb(198,  
208, 149) }
```

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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