

# Converting Colors

Android(4291808384)

Have a look what the booklet for  
Android(4291808384) contains.

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# **Color**

**Android(4291808384)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFCC80
RGB	207, 204, 128
RGB Percent	81%, 80%, 50%
CMY	0.1882, 0.2000, 0.4980
CMYK	0.00, 0.01, 0.38, 0.19
HSL	58°, 45%, 66%
HSV	58°, 38%, 81%
XYZ	51.2213, 58.0096, 28.9194
YIQ	196.2330, 26.1840, -23.0000

# Conversions

## Conversions Part 2

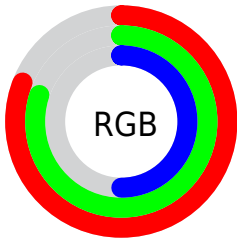
Format	Color
<a href="#">RYB</a>	<a href="#">131, 207, 128</a>
Decimal	<a href="#">13618304</a>
CIELab	<a href="#">80.74, -10.11, 38.24</a>
CIElCh	<a href="#">81, 39.555, 104.814</a>
Yxy	<a href="#">58.0096, 0.3708, 0.4199</a>
Android (android.graphics.Color)	<a href="#">4291808384 (0xFFCFCC80)</a>
YUV	<a href="#">196.2330, -33.6389, 9.4427</a>
Hunter-Lab	<a href="#">76.1641, -13.2436, 30.8025</a>

# Details

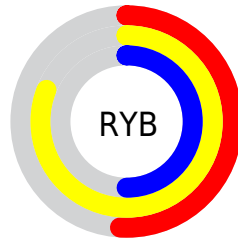
The Android color **4291808384** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286612431**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294967222**, and **4288124493** is the 20% darker color. If you saturate the color by 10%, you get **4291808107**, and if you desaturate by 10%, it is **4291808661**.

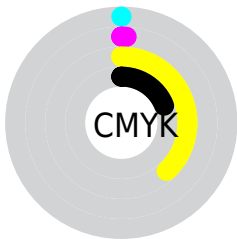
# Distribution



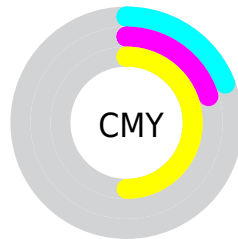
- Red (81%)
- Green (80%)
- Blue (50%)



- Red (51%)
- Yellow (81%)
- Blue (50%)



- Cyan (0%)
- Magenta (1%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291808384 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 4291808384 by changing the saturation by 10% instead.





4291808384



4291808384

4294967295



4289966438



4294967222



4288124493



4294967250



4286413877



4294967278



4284637981



4282993666



4281480448




4279836672



4278191360



4278190080

 4291808384

 4291808384

 4291808107

 4291808661


 4291807831

 4291808937

 4291807810

 4291808958

 4291807533


 4291809235

 4291807256

 4291809512

 4291806980

 4291809788

 4291806976

 4291810047

 4291810303

# Harmonies

## Analogous

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



4294099073



4291808384



4289123987

# Triad

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



4291808384



4282702331



4294946525

# Complementary

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



4291808384



4286612431

# 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.



4293179645



4291808384



4285977343

# Square

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



4291808384



4283227354



4289906431



4294945975

# Rectangle

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



4291808384



4287158952



4289906431



4294750697



# Sweetspot

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



4291808384



4294967011



4291788932



4286611311



4278190080



4286611584



# Same Dimension

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



4291808384



4294966154



4289449856



4285098078



4289241600



4280887040



# Inverse Universe

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



4286612431



4287270655



4288970959



4284374633



4278191784



4278190633



# Previews

## White Background



This preview shows how the Android color 4291808384 looks on a white background.

## Color Contrast Check

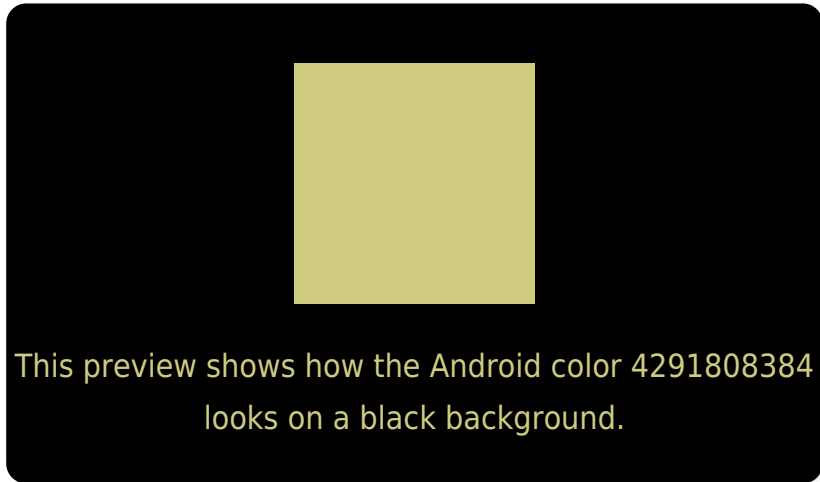
Large Text (above 18pt) WCAG AA × Fail

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

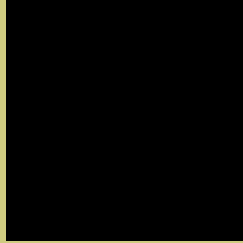
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291808384 Background



This preview shows how black text looks on a background with the Android color 4291808384.



This preview shows how white text looks on a background with the Android color 4291808384.

# 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**  
4291808384

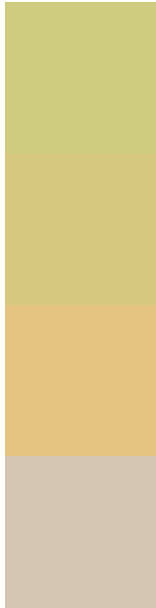
**Protanopia**  
4292528255

**Deuteranopia**  
4294033539



**Tritanopia**  
4292395729

# Trichromacy



**Original Color**  
4291808384

**Protanomaly**  
4292266367

**Deuteranomaly**  
4293248130

**Tritanomaly**  
4292200116

# Monochromacy



**Original Color**  
4291808384

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291348395

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291808384 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(207, 204, 128)` looks like.

```
.text, #text, p{  
    color:rgb(207, 204, 128)  
}
```

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(207, 204, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 204, 128) }
```

## Border

The CSS property to change the border of an element to Android 4291808384 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(207, 204, 128) }
```

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

```
.border{ border-color:rgb(207, 204, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 204, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 204, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 204, 128);  
box-shadow:4px 4px 4px 4px rgb(207, 204,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4291808384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 204, 128) }
```

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

```
.background{ background-color: rgb(207,  
204, 128) }
```

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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