

# Converting Colors

Android(4291077780)

Have a look what the booklet for  
Android(4291077780) contains.

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# **Color**

**Android(4291077780)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4A694
RGB	196, 166, 148
RGB Percent	77%, 65%, 58%
CMY	0.2314, 0.3490, 0.4196
CMYK	0.00, 0.15, 0.24, 0.23
HSL	22°, 29%, 67%
HSV	22°, 24%, 77%
XYZ	41.7465, 41.1463, 33.7587
YIQ	172.9180, 23.6580, 0.7620

# Conversions

## Conversions Part 2

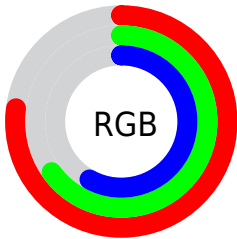
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 177, 148
Decimal	12887700
CIE Lab	70.28, 8.18, 13.39
CIE LCh	70, 15.692, 58.578
Yxy	41.1463, 0.3579, 0.3527
Android (android.graphics.Color)	4291077780 (0xFFC4A694)
YUV	172.9180, -12.2846, 20.2429
Hunter-Lab	64.1454, 3.9151, 13.6984

# Details

The Android color `4291077780` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287935172`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294827466`, and `4287525473` is the 20% darker color. If you saturate the color by 10%, you get `4291074688`, and if you desaturate by 10%, it is `4291080872`.

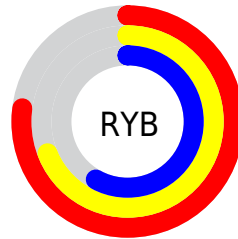
# Distribution



Red (77%)

Green (65%)

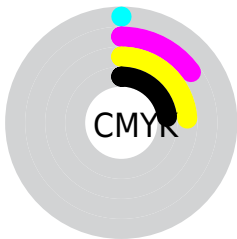
Blue (58%)



Red (77%)

Yellow (69%)

Blue (58%)



Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (35%)


Yellow (42%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291077780 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 4291077780 by changing the saturation by 10% instead.



 4291077780

 4291077780

4294967295

 4289236090

 4294827466

 4287525473

 4294965990

 4285815370

 4284105267

 4282526750

 4281079557

 4279500800

 4278190080

 4291077780

 4291077780

 4291074688

 4291080872

 4291071597

 4291084219

 4291068249


 4291087311

 4291065158

 4291090402

 4291062066

 4291093494

 4291058718

 4291096831

 4291055627

 4291099903

 4291053824

 4291100671

# Harmonies

## Analogous

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



4291470239



4291077780



4290292624

# Triad

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



4291077780



4287345835



4289636549

# Complementary

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



4291077780



4287935172

# 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.



4288392648



4291077780



4287018169

# Square

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



4291077780



4288197533



4287410628



4290684091

# Rectangle

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



4291077780



4289638033



4287410628



4289243847



# Sweetspot

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



4291077780



4294964461



4291073202



4286609781



4278190080



4286611584



# Same Dimension

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



4291077780



4294955445



4291083924



4284570455



4288756736



4280355840

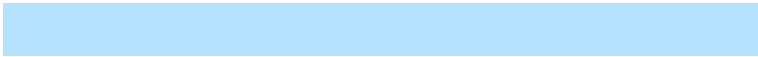


# Inverse Universe

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



4287935172



4290110463



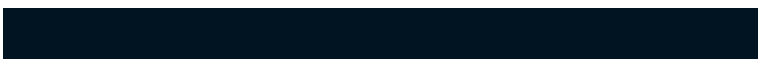
4287929028



4283915617



4278215841



4278195489



# Previews

## White Background



This preview shows how the Android color 4291077780 looks on a white background.

## Color Contrast Check

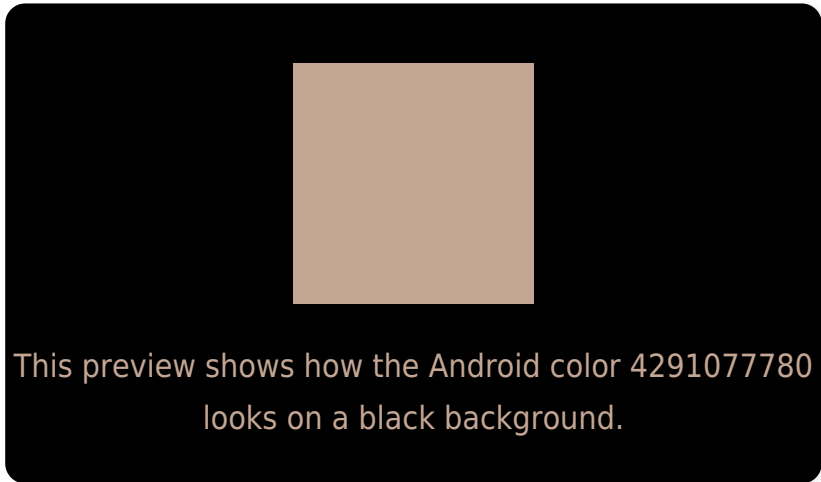
Large Text (above 18pt) WCAG AA × Fail

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

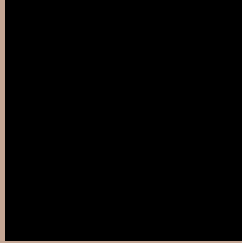
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291077780 Background



This preview shows how black text looks on a background with the Android color 4291077780.



This preview shows how white text looks on a background with the Android color 4291077780.

# 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**  
4291077780

**Protanopia**  
4290030487

**Deuteranopia**  
4291143316



**Tritanopia**  
4291273391

# Trichromacy



**Original Color**  
4291077780

**Protanomaly**  
4290423190

**Deuteranomaly**  
4291143316

**Tritanomaly**  
4291208101

# Monochromacy



**Original Color**  
4291077780

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290095780

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291077780 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(196, 166, 148)` looks like.

```
.text, #text, p{  
    color:rgb(196, 166, 148)  
}
```

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(196, 166, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 166, 148) }
```

## Border

The CSS property to change the border of an element to Android 4291077780 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(196, 166, 148) }
```

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

```
.border{ border-color:rgb(196, 166, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 166, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 166, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 166, 148);  
box-shadow:4px 4px 4px 4px rgb(196, 166,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4291077780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 166, 148) }
```

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

```
.background{ background-color: rgb(196,  
166, 148) }
```

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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