

# Converting Colors

Android(4291022758)

Have a look what the booklet for  
Android(4291022758) contains.

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# **Color**

**Android(4291022758)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3CFA6
RGB	195, 207, 166
RGB Percent	76%, 81%, 65%
CMY	0.2353, 0.1882, 0.3490
CMYK	0.06, 0.00, 0.20, 0.19
HSL	78°, 30%, 73%
HSV	78°, 20%, 81%
XYZ	51.7014, 58.9809, 44.7359
YIQ	198.7380, 6.0090, -15.2950

# Conversions

## Conversions Part 2

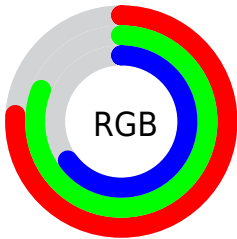
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 207, 178
Decimal	12832678
CIELab	81.28, -11.16, 19.04
CIELCh	81, 22.072, 120.373
Yxy	58.9809, 0.3327, 0.3795
Android (android.graphics.Color)	4291022758 (0xFFC3CFA6)
YUV	198.7380, -16.1398, -3.2782
Hunter-Lab	76.7990, -14.2314, 19.2226

# Details

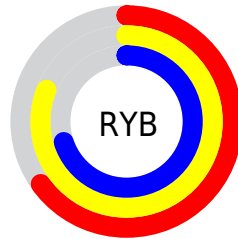
The Android color `4291022758` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289898191`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294770653`, and `4287469938` is the 20% darker color. If you saturate the color by 10%, you get `4290629521`, and if you desaturate by 10%, it is `4291415995`.

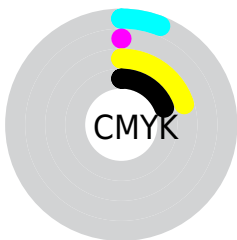
# Distribution



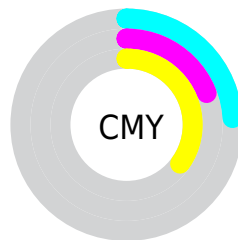
- Red (76%)
- Green (81%)
- Blue (65%)



- Red (65%)
- Yellow (81%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291022758 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 4291022758 by changing the saturation by 10% instead.



 4291022758

 4291022758

4294967295

 4289246092

 4294770653

 4287469938

 4294967290

 4285759321

 4284114498

 4282601003

 4281087766

 4279836928

 4278192384

 4278190080

 4291022758

 4291022758

 4290629521

 4291415995

 4290236285

 4291809231

 4289843048

 4292202468

 4289449811

 4292595705

 4289056575

 4292988927

 4288663338

 4293382143

 4288270101

 4293775359

 4287876864

 4294168575

 4287811328

 4294627327

# Harmonies

## Analogous

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



4292528545



4291022758



4289516725

# Triad

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



4291022758



4288402157



4294163402

# Complementary

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



4291022758



4289898191

# 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.



4293246687



4291022758



4289907955

# Square

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



4291022758



4287747550



4291741165



4294229430

# Rectangle

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



4291022758



4288599490



4291741165



4293901521



# Sweetspot

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



4291022758



4294705136



4291801766



4286414967



4278190080



4286611584

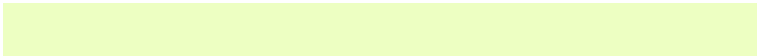


# Same Dimension

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



4291022758



4293787586



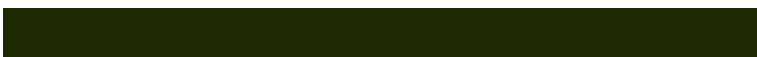
4289712038



4284836190



4286031872



4280101120



# Inverse Universe

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



4289898191



4292133631



4291208911



4284571241



4281401512

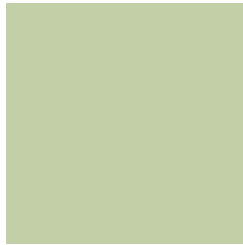


4278976553



# Previews

## White Background



This preview shows how the Android color 4291022758 looks on a white background.

## Color Contrast Check

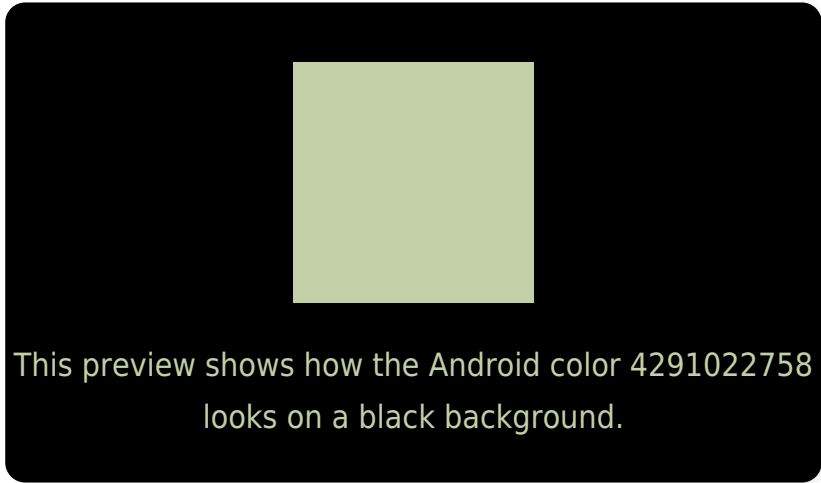
Large Text (above 18pt) WCAG AA × Fail

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

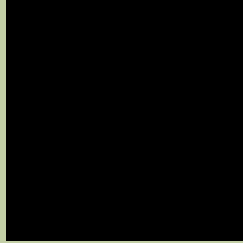
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291022758 Background



This preview shows how black text looks on a background with the Android color 4291022758.



This preview shows how white text looks on a background with the Android color 4291022758.

# 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](#).

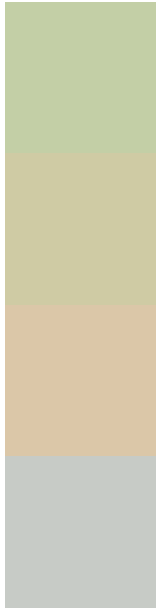
## Dichromacy





**Tritanopia**  
4291479768

# Trichromacy



**Original Color**  
4291022758

**Protanomaly**  
4291808164

**Deuteranomaly**  
4292593576

**Tritanomaly**  
4291283910

# Monochromacy



**Original Color**  
4291022758

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291218107

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291022758 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(195, 207, 166)` looks like.

```
.text, #text, p{  
    color:rgb(195, 207, 166)  
}
```

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(195, 207, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 207, 166) }
```

## Border

The CSS property to change the border of an element to Android 4291022758 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(195, 207, 166) }
```

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

```
.border{ border-color:rgb(195, 207, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 207, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 207, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 207, 166);  
box-shadow:4px 4px 4px 4px rgb(195, 207,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4291022758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 207, 166) }
```

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

```
.background{ background-color: rgb(195,  
207, 166) }
```

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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