

# Converting Colors

Android(4291346079)

Have a look what the booklet for  
Android(4291346079) contains.

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# **Color**

**Android(4291346079)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8BE9F
RGB	200, 190, 159
RGB Percent	78%, 75%, 62%
CMY	0.2157, 0.2549, 0.3765
CMYK	0.00, 0.05, 0.20, 0.22
HSL	45°, 27%, 70%
HSV	45°, 20%, 78%
XYZ	48.4909, 51.6095, 40.2068
YIQ	189.4560, 15.9110, -7.5210

# Conversions

## Conversions Part 2

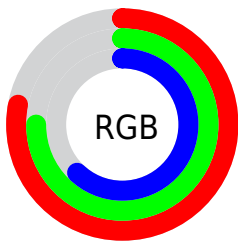
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">172, 200, 159</a>
Decimal	<a href="#">13155999</a>
CIELab	<a href="#">77.05, -1.54, 16.94</a>
CIElCh	<a href="#">77, 17.009, 95.190</a>
Yxy	<a href="#">51.6095, 0.3456, 0.3678</a>
Android (android.graphics.Color)	<a href="#">4291346079</a> ( <a href="#">0xFFC8BE9F</a> )
YUV	<a href="#">189.4560, -15.0148, 9.2471</a>
Hunter-Lab	<a href="#">71.8397, -5.2344, 17.1048</a>

# Details

The Android color `4291346079` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288653768`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294964950`, and `4287793515` is the 20% darker color. If you saturate the color by 10%, you get `4291344779`, and if you desaturate by 10%, it is `4291347379`.

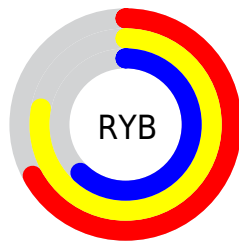
# Distribution



Red (78%)

Green (75%)

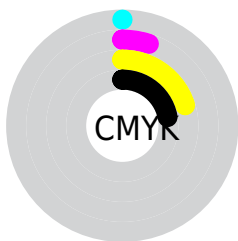
Blue (62%)



Red (67%)

Yellow (78%)

Blue (62%)

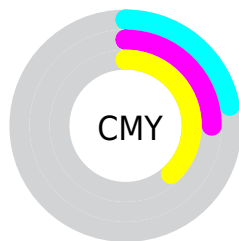


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291346079 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 4291346079 by changing the saturation by 10% instead.





4291346079



4291346079

4294967295



4289504133



4294964950



4287793515



4294967282



4286082899



4284438332



4282859558



4281346577



4279965184



4278190080




4291346079



4291346079


 4291344779

 4291347379

 4291343479

 4291348679

 4291342179

 4291349979

 4291340879

 4291351279

 4291339835

 4291352319

 4291338535

 4291353599

 4291337235

 4291354879

 4291335936

 4291356159

 4291357439

# Harmonies

## Analogous

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



4292262306



4291346079



4290167716

# Triad

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



4291346079



4288006096



4292195788

# Complementary

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



4291346079



4288653768

# 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.



4291148248



4291346079



4288594906

# Square

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



4291346079



4288202944



4289773533



4292785084

# Rectangle

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



4291346079



4289381804



4289773533



4291868368

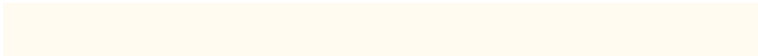


# Sweetspot

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



4291346079



4294966256



4291338153



4286610807



4278190080



4286611584



# Same Dimension

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



4291346079



4294963135



4290693279



4284703066



4288903936



4280556288



# Inverse Universe

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



4288653768



4290760703



4289306568



4284111971



4278200483



4278192420



# Previews

## White Background



This preview shows how the Android color 4291346079 looks on a white background.

## Color Contrast Check

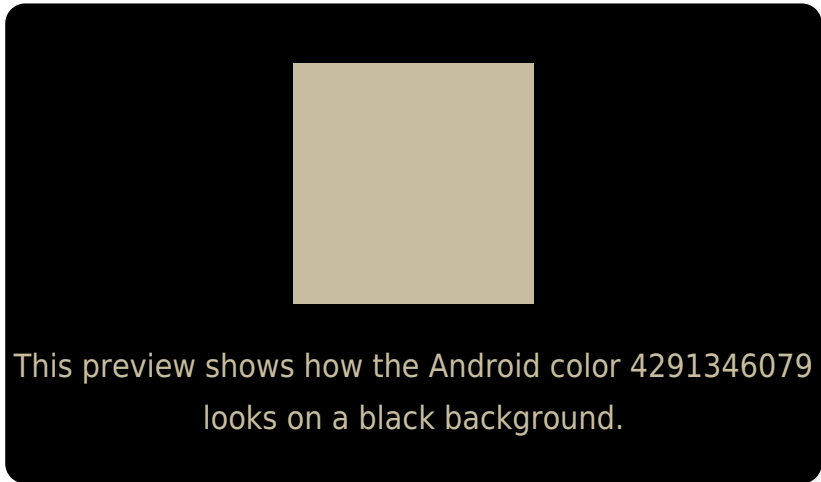
Large Text (above 18pt) WCAG AA × Fail

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

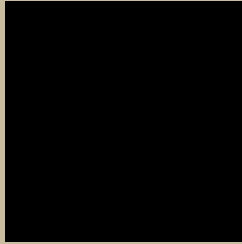
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

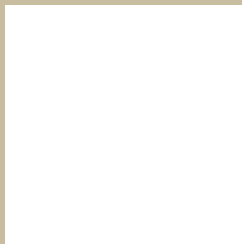
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291346079 Background



This preview shows how black text looks on a background with the Android color 4291346079.



This preview shows how white text looks on a background with the Android color 4291346079.

# 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**  
4291346079

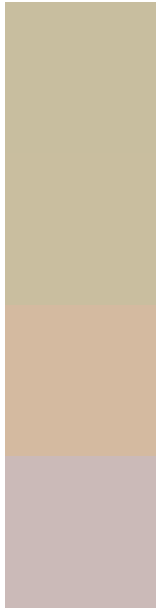
**Protanopia**  
4291411615

**Deuteranopia**  
4292589472



**Tritanopia**  
4291672263

# Trichromacy



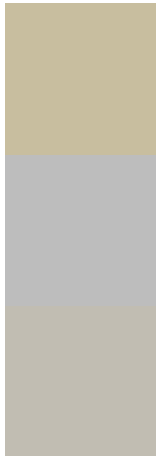
**Original Color**  
4291346079

**Protanomaly**  
4291411615

**Deuteranomaly**  
4292131488

**Tritanomaly**  
4291541688

# Monochromacy



**Original Color**  
4291346079

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290887090

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291346079 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(200, 190, 159)` looks like.

```
.text, #text, p{  
    color:rgb(200, 190, 159)  
}
```

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(200, 190, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 190, 159) }
```

## Border

The CSS property to change the border of an element to Android 4291346079 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(200, 190, 159) }
```

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

```
.border{ border-color:rgb(200, 190, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 190, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 190, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 190, 159);  
box-shadow:4px 4px 4px 4px rgb(200, 190,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4291346079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 190, 159) }
```

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

```
.background{ background-color: rgb(200,  
190, 159) }
```

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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