

# Converting Colors

Android(4291079039)

Have a look what the booklet for  
Android(4291079039) contains.

<b>Android(4291079039)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291079039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4AB7F
RGB	196, 171, 127
RGB Percent	77%, 67%, 50%
CMY	0.2314, 0.3294, 0.5020
CMYK	0.00, 0.13, 0.35, 0.23
HSL	38°, 37%, 63%
HSV	38°, 35%, 77%
XYZ	41.1586, 42.3939, 26.0922
YIQ	173.4590, 29.0240, -8.3840

# Conversions

## Conversions Part 2

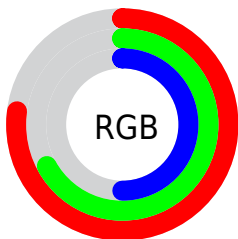
Format	Color
<a href="#">RYB</a>	<a href="#">166, 196, 127</a>
Decimal	<a href="#">12888959</a>
CIELab	<a href="#">71.14, 2.67, 26.02</a>
CIELCh	<a href="#">71, 26.154, 84.147</a>
Yxy	<a href="#">42.3939, 0.3754, 0.3866</a>
Android (android.graphics.Color)	<a href="#">4291079039 (0xFFC4AB7F)</a>
YUV	<a href="#">173.4590, -22.9043, 19.7685</a>
Hunter-Lab	<a href="#">65.1106, -1.1076, 21.8177</a>

# Details

The Android color `4291079039` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286552260`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294894260`, and `4287461197` is the 20% darker color. If you saturate the color by 10%, you get `4291077227`, and if you desaturate by 10%, it is `4291080851`.

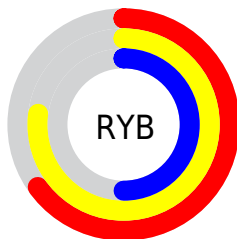
# Distribution



Red (77%)

Green (67%)

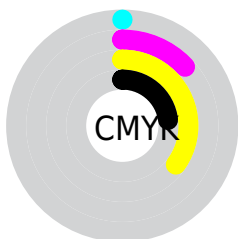
Blue (50%)



Red (65%)

Yellow (77%)

Blue (50%)

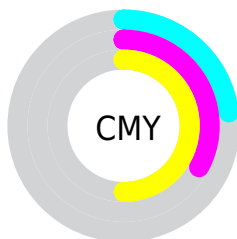


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291079039 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 4291079039 by changing the saturation by 10% instead.





4291079039



4291079039

4294967295



4289237350



4294894260



4287461197



4294967248



4285750838



4294967276



4284040992



4282462217



4280884224



4279042560



4278190080



4291079039



4291079039

■ 4291077227

■ 4291080851

■ 4291075416

■ 4291082662

■ 4291073604

■ 4291084474

■ 4291071793

■ 4291086285

■ 4291069725

■ 4291088353

■ 4291067913

■ 4291090165

■ 4291067136

■ 4291091967

■ 4291093759

■ 4291095551

# Harmonies

## Analogous

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



4292256648



4291079039



4289442690

# Triad

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



4291079039



4285053889



4291338954

# Complementary

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



4291079039



4286552260

# 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.



4289506009



4291079039



4285511892

# Square

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



4291079039



4286036904



4287279837



4292517300

# Rectangle

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



4291079039



4288264075



4287279837



4290815184

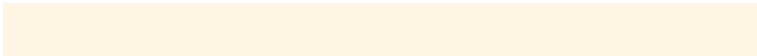


# Sweetspot

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



4291079039



4294964707



4291067800



4286609775



4278190080



4286611584



# Same Dimension

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



4291079039



4294957204



4290495615



4284570967



4288767488



4280358144



# Inverse Universe

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



4286552260



4287937535



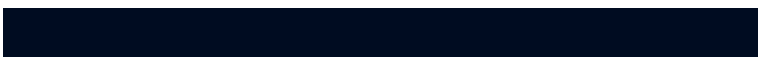
4287135684



4283915105



4278205089

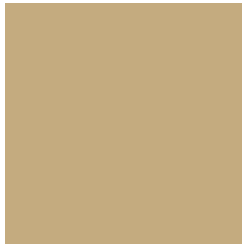


4278193185



# Previews

## White Background



This preview shows how the Android color 4291079039 looks on a white background.

## Color Contrast Check

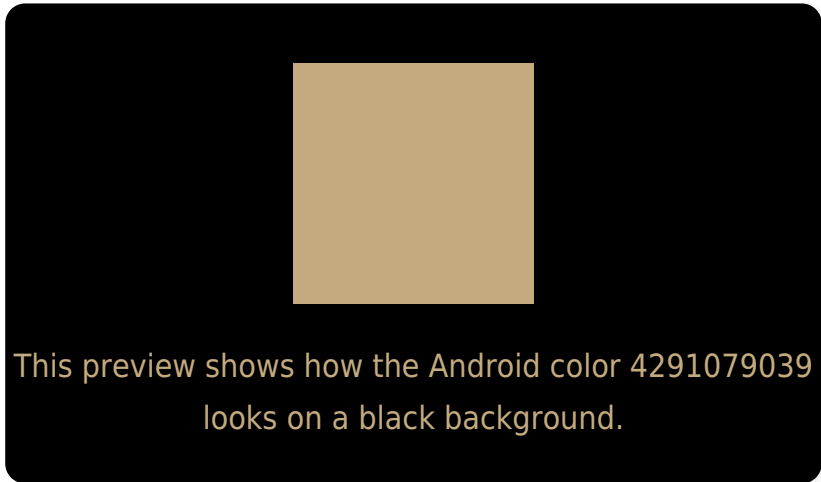
Large Text (above 18pt) WCAG AA × Fail

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

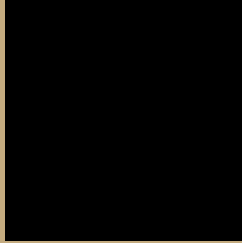
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291079039 Background



This preview shows how black text looks on a background with the Android color 4291079039.

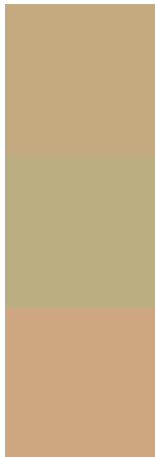


This preview shows how white text looks on a background with the Android color 4291079039.

# 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**  
4291079039

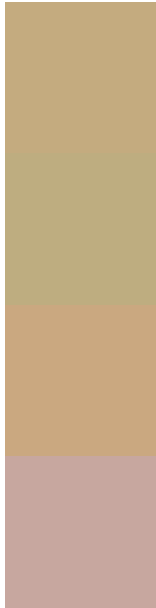
**Protanopia**  
4290489984

**Deuteranopia**  
4291733376



**Tritanopia**  
4291404977

# Trichromacy



**Original Color**  
4291079039

**Protanomaly**  
4290686336

**Deuteranomaly**  
4291471488

**Tritanomaly**  
4291274655

# Monochromacy



**Original Color**  
4291079039

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290096284

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291079039 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, 171, 127)` looks like.

```
.text, #text, p{  
    color:rgb(196, 171, 127)  
}
```

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, 171, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 171, 127) }
```

## Border

The CSS property to change the border of an element to Android 4291079039 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, 171, 127) }
```

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

```
.border{ border-color:rgb(196, 171, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 171, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 171, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 171, 127);  
box-shadow:4px 4px 4px 4px rgb(196, 171,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4291079039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 171, 127) }
```

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

```
.background{ background-color: rgb(196,  
171, 127) }
```

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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