

# Converting Colors

Android(4291089060)

Have a look what the booklet for  
Android(4291089060) contains.

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# **Color**

**Android(4291089060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4D2A4
RGB	196, 210, 164
RGB Percent	77%, 82%, 64%
CMY	0.2314, 0.1765, 0.3569
CMYK	0.07, 0.00, 0.22, 0.18
HSL	78°, 34%, 73%
HSV	78°, 22%, 82%
XYZ	52.5124, 60.5093, 44.0337
YIQ	200.5700, 6.4220, -17.2740

# Conversions

## Conversions Part 2

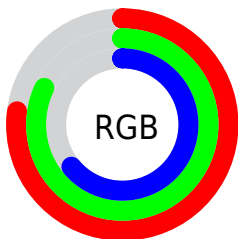
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 210, 178
Decimal	12898980
CIELab	82.11, -12.63, 21.26
CIElCh	82, 24.729, 120.709
Yxy	60.5093, 0.3344, 0.3853
Android (android.graphics.Color)	4291089060 (0xFFC4D2A4)
YUV	200.5700, -18.0290, -4.0079
Hunter-Lab	77.7877, -15.6280, 20.8888

# Details

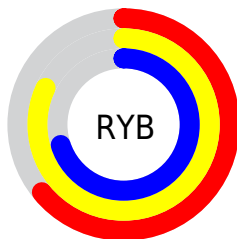
The Android color `4291089060` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289897682`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294836187`, and `4287536240` is the 20% darker color. If you saturate the color by 10%, you get `4290695823`, and if you desaturate by 10%, it is `4291482297`.

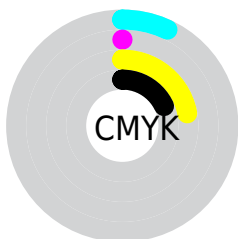
# Distribution



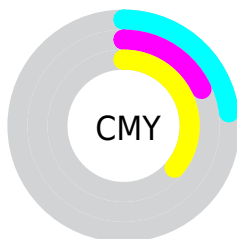
- Red (77%)
- Green (82%)
- Blue (64%)



- Red (64%)
- Yellow (82%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (36%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291089060 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 4291089060 by changing the saturation by 10% instead.



 4291089060

 4291089060

4294967295

 4289312394

 4294836187

 4287536240

 4294967288

 4285825623

 4284180544

 4282601513

 4281088276

 4279837696

 4278193664

 4278190080


 4291089060

 4291089060

 4290695823

 4291482297

 4290237050

 4291941070

 4289843813

 4292334307

 4289385040

 4292793080

 4288991803

 4293186303

 4288598566

 4293579519

 4288139793

 4294038271

 4287812096

 4294431487

 4294890239

# Harmonies

## Analogous

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



4292725662



4291089060



4289386421

# Triad

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



4291089060



4288140788



4294622413

# Complementary

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



4291089060



4289897682

# 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.



4293640163



4291089060



4289908474

# Square

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



4291089060



4287355363



4291938036



4294688182

# Rectangle

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



4291089060



4288338372



4291938036



4294360276



# Sweetspot

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



4291089060



4294639597



4291998372



4286349429



4278190080



4286611584

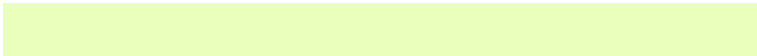


# Same Dimension

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



4291089060



4293656509



4289581732



4284836190



4285900800



4280035584



# Inverse Universe

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



4289897682



4291935743



4291405010



4284571241



4281532584

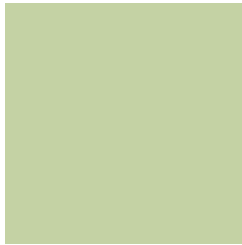


4278976553



# Previews

## White Background



This preview shows how the Android color 4291089060 looks on a white background.

## Color Contrast Check

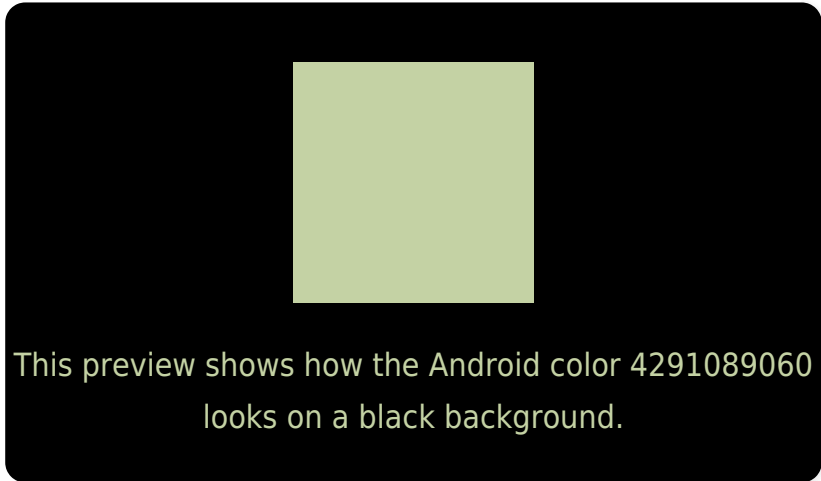
Large Text (above 18pt) WCAG AA × Fail

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

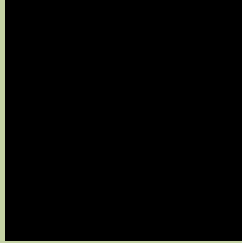
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291089060 Background



This preview shows how black text looks on a background with the Android color 4291089060.



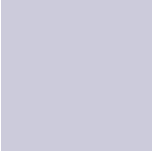
This preview shows how white text looks on a background with the Android color 4291089060.

# 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](#).

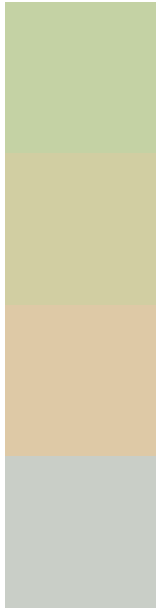
## Dichromacy





**Tritanopia**  
4291611611

# Trichromacy



**Original Color**  
4291089060

**Protanomaly**  
4291940002

**Deuteranomaly**  
4292790694

**Tritanomaly**  
4291415751

# Monochromacy



**Original Color**  
4291089060

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291284156

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291089060 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, 210, 164)` looks like.

```
.text, #text, p{  
    color:rgb(196, 210, 164)  
}
```

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, 210, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 210, 164) }
```

## Border

The CSS property to change the border of an element to Android 4291089060 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, 210, 164) }
```

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

```
.border{ border-color:rgb(196, 210, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 210, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 210, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 210, 164);  
box-shadow:4px 4px 4px 4px rgb(196, 210,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4291089060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 210, 164) }
```

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

```
.background{ background-color: rgb(196,  
210, 164) }
```

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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