

# Converting Colors

Android(4291084229)

Have a look what the booklet for  
Android(4291084229) contains.

<b>Android(4291084229)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291084229)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4BFC5
RGB	196, 191, 197
RGB Percent	77%, 75%, 77%
CMY	0.2314, 0.2510, 0.2275
CMYK	0.01, 0.03, 0.00, 0.23
HSL	290°, 5%, 76%
HSV	290°, 3%, 77%
XYZ	51.4738, 53.0286, 60.3459
YIQ	193.1790, 1.0540, 2.9260

# Conversions

## Conversions Part 2

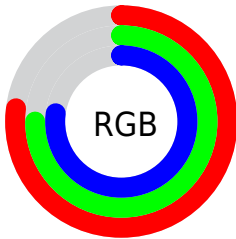
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 191, 197
Decimal	12894149
CIELab	77.89, 2.85, -2.40
CIELCh	78, 3.725, 319.878
Yxy	53.0286, 0.3122, 0.3217
Android (android.graphics.Color)	4291084229 (0xFFC4BFC5)
YUV	193.1790, 1.8838, 2.4740
Hunter-Lab	72.8207, -1.2624, 1.8414

# Details

The Android color `4291084229` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290823615`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294834174`, and `4287531663` is the 20% darker color. If you saturate the color by 10%, you get `4290882501`, and if you desaturate by 10%, it is `4291285957`.

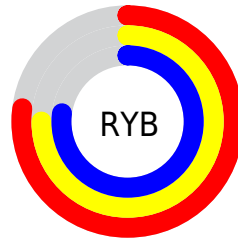
# Distribution



Red (77%)

Green (75%)

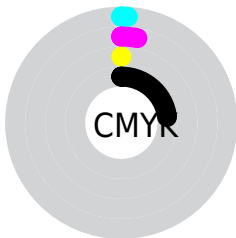
Blue (77%)



Red (77%)

Yellow (75%)

Blue (77%)

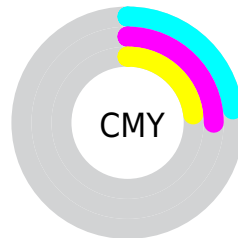


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291084229 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 4291084229 by changing the saturation by 10% instead.



■ 4291084229

■ 4291084229

4294967295

■ 4289307818

■ 4294834174

■ 4287531663

■ 4285886582

■ 4284242013

■ 4282728774

■ 4281215791

■ 4279899674

■ 4278190080

■ 4291084229

■ 4291084229

4290882501

4291285957

4290615493

4291552965

4290413765

4291754693

4290212037

4291952581

4290010565

4292149189

4289743301

4292411333

4289541573

4292607941

4289339845

4292804549

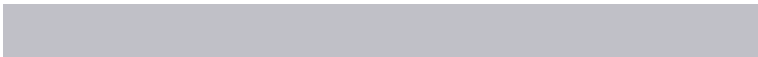
4289072837

4293066693

# Harmonies

## Analogous

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



4290822343



4291084229



4291280578

# Triad

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



4291084229



4291150010



4290298819

# Complementary

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



4291084229



4290823615

# 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.



4290429887



4291084229



4290888122

# Square

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



4291084229



4291346363



4290626236



4290364102

# Rectangle

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



4291084229



4291346111



4290626236



4290364354



# Sweetspot

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



4291084229



4294966527



4290756805



4286545536



4278190080



4286611584



# Same Dimension

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



4291084229



4294833663



4291149763



4284702307



4287103139



4280156196

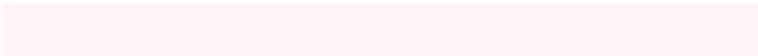


# Inverse Universe

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



4291149760



4294964726



4290758081



4284702303



4288872475

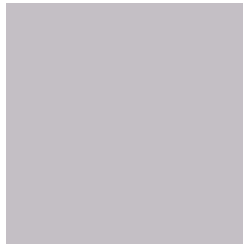


4280549382



# Previews

## White Background



This preview shows how the Android color 4291084229 looks on a white background.

## Color Contrast Check

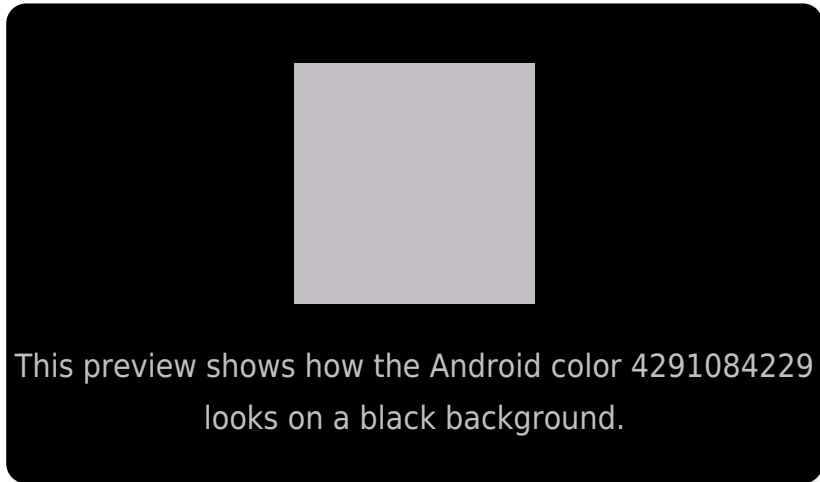
Large Text (above 18pt) WCAG AA × Fail

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

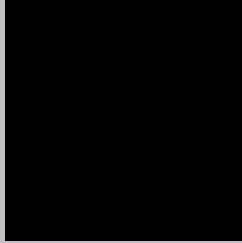
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

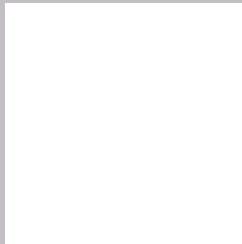
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291084229 Background



This preview shows how black text looks on a background with the Android color 4291084229.

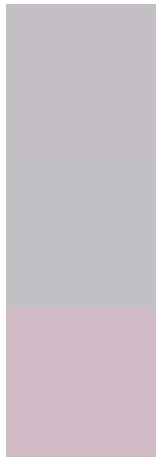


This preview shows how white text looks on a background with the Android color 4291084229.

# 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**  
4291084229

**Protanopia**  
4290953157

**Deuteranopia**  
4291935174



**Tritanopia**  
4291149517

# Trichromacy



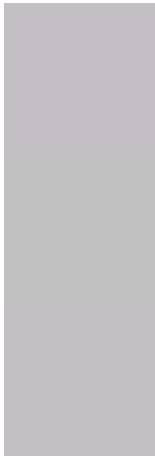
**Original Color**  
4291084229

**Protanomaly**  
4291018693

**Deuteranomaly**  
4291607750

**Tritanomaly**  
4291149514

# Monochromacy



**Original Color**  
4291084229

**Achromatopsia**  
4290888129

**Achromatomaly**  
4290953410

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291084229 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, 191, 197)` looks like.

```
.text, #text, p{  
    color:rgb(196, 191, 197)  
}
```

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, 191, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 191, 197) }
```

## Border

The CSS property to change the border of an element to Android 4291084229 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, 191, 197) }
```

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

```
.border{ border-color:rgb(196, 191, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 191, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 191, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 191, 197);  
box-shadow:4px 4px 4px 4px rgb(196, 191,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4291084229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 191, 197) }
```

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

```
.background{ background-color: rgb(196,  
191, 197) }
```

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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