

# Converting Colors

Android(4291280829)

Have a look what the booklet for  
Android(4291280829) contains.

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# **Color**

**Android(4291280829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7BFBD
RGB	199, 191, 189
RGB Percent	78%, 75%, 74%
CMY	0.2196, 0.2510, 0.2588
CMYK	0.00, 0.04, 0.05, 0.22
HSL	12°, 8%, 76%
HSV	12°, 5%, 78%
XYZ	51.3693, 53.0778, 55.6817
YIQ	193.1640, 5.4100, 1.0740

# Conversions

## Conversions Part 2

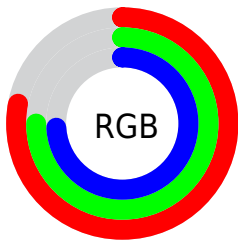
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 192, 189</a>
Decimal	<a href="#">13090749</a>
CIELab	<a href="#">77.92, 2.45, 2.00</a>
CIELCh	<a href="#">78, 3.158, 39.205</a>
Yxy	<a href="#">53.0778, 0.3208, 0.3315</a>
Android (android.graphics.Color)	<a href="#">4291280829</a> ( <a href="#">0xFFC7BFBD</a> )
YUV	<a href="#">193.1640, -2.0529, 5.1182</a>
Hunter-Lab	<a href="#">72.8545, -1.6362, 5.6837</a>

# Details

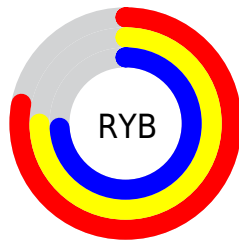
The Android color `4291280829` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290627015`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294965237`, and `4287728264` is the 20% darker color. If you saturate the color by 10%, you get `4291276713`, and if you desaturate by 10%, it is `4291284945`.

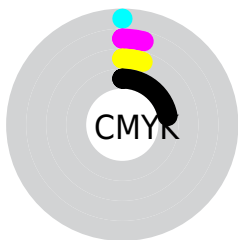
# Distribution



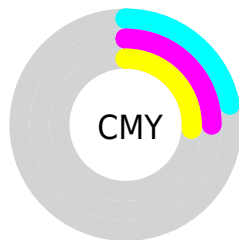
- Red (78%)
- Green (75%)
- Blue (74%)



- Red (78%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (22%)




- Cyan (22%)
- Magenta (25%)
- Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291280829 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 4291280829 by changing the saturation by 10% instead.



 4291280829

 4291280829

4294967295

 4289504418

 4294965237

 4287728264

 4286017646


 4284438614


 4282859839

 4281412393


 4280030741

 4278190080

 4291280829

 4291280829

 4291276713

 4291284945

 4291272597

 4291289061

 4291268481

 4291293177

 4291264365

 4291297279

 4291260250

 4291256134

 4291252274

 4291248158

 4291244042

# Harmonies

## Analogous

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



4291280832



4291280829



4291150011

# Triad

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



4291280829



4290560702



4290757062

# Complementary

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



4291280829



4290627015

# 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.



4290560454



4291280829



4290429633

# Square

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



4291280829



4290757308



4290429636



4290953413

# Rectangle

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



4291280829



4291018939



4290429636



4290691526

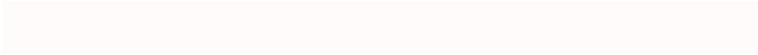


# Sweetspot

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



4291280829



4294966266



4291280325



4286610813



4278190080



4286611584

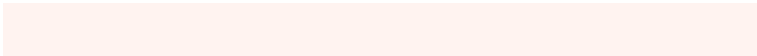


# Same Dimension

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



4291280829



4294964208



4291282109



4284702300



4288880896



4280551168

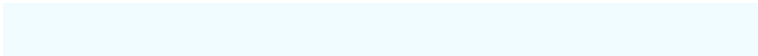


# Inverse Universe

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



4290627015



4293983487



4290625735



4284244579



4278223779

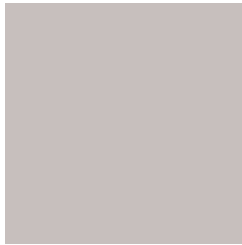


4278197540



# Previews

## White Background



This preview shows how the Android color 4291280829 looks on a white background.

## Color Contrast Check

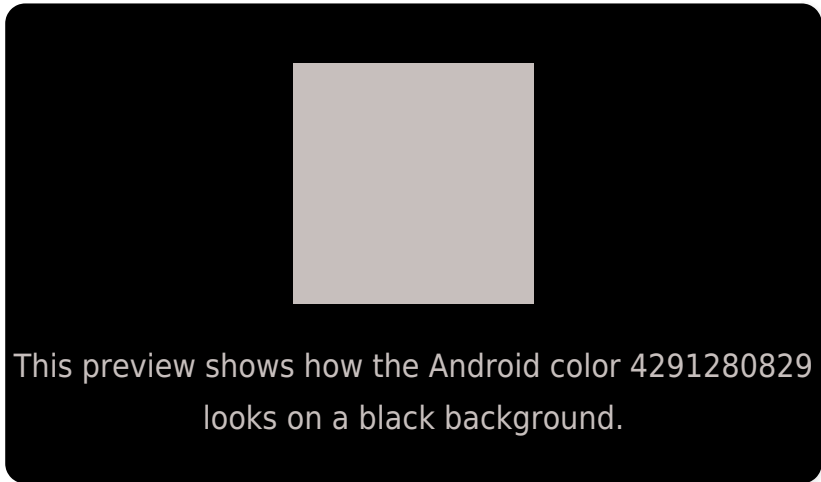
Large Text (above 18pt) WCAG AA × Fail

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

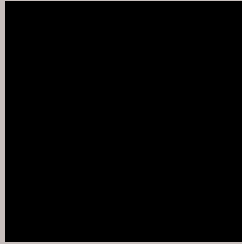
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291280829 Background



This preview shows how black text looks on a background with the Android color 4291280829.



This preview shows how white text looks on a background with the Android color 4291280829.

# 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**  
4291280829

**Protanopia**  
4291150013

**Deuteranopia**  
4292131518



**Tritanopia**  
4291411404

# Trichromacy



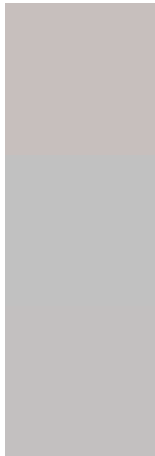
**Original Color**  
4291280829

**Protanomaly**  
4291215549

**Deuteranomaly**  
4291804350

**Tritanomaly**  
4291346119

# Monochromacy



**Original Color**  
4291280829

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291018944

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291280829 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(199, 191, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 191, 189)  
}
```

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(199, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 191, 189) }
```

## Border

The CSS property to change the border of an element to Android 4291280829 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(199, 191, 189) }
```

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

```
.border{ border-color:rgb(199, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 191, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 191, 189);  
box-shadow:4px 4px 4px 4px rgb(199, 191,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4291280829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 191, 189) }
```

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

```
.background{ background-color: rgb(199,  
191, 189) }
```

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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