

# Converting Colors

Android(4291812829)

Have a look what the booklet for  
Android(4291812829) contains.

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# **Color**

**Android(4291812829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFDDDD
RGB	207, 221, 221
RGB Percent	81%, 87%, 87%
CMY	0.1882, 0.1333, 0.1333
CMYK	0.06, 0.00, 0.00, 0.13
HSL	180°, 17%, 84%
HSV	180°, 6%, 87%
XYZ	64.6397, 70.1988, 78.5495
YIQ	216.8140, -8.3440, -2.9680

# Conversions

## Conversions Part 2

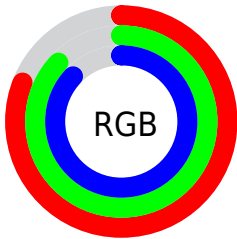
Format	Color
R <sub>Y</sub> B	207, 214, 221
Decimal	13622749
CIE Lab	87.09, -4.67, -1.62
CIE LCh	87, 4.946, 199.176
Yxy	70.1988, 0.3029, 0.3290
Android (android.graphics.Color)	4291812829 (0xFFCFDDDD)
YUV	216.8140, 2.0637, -8.6069
Hunter-Lab	83.7847, -8.9108, 3.0640

# Details

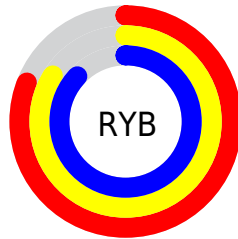
The Android color `4291812829` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292726735`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288259750` is the 20% darker color. If you saturate the color by 10%, you get `4290371037`, and if you desaturate by 10%, it is `4293254621`.

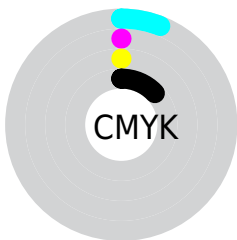
# Distribution



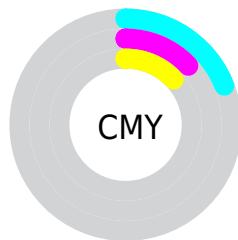
- Red (81%)
- Green (87%)
- Blue (87%)



- Red (81%)
- Yellow (84%)
- Blue (87%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)




- Cyan (19%)
- Magenta (13%)
- Yellow (13%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291812829 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 4291812829 by changing the saturation by 10% instead.



 4291812829

 4291812829

4294967295

 4289970625

 4288259750

 4286549132

 4284904050

 4283325018


 4281811522

 4280364076

 4278982680

 4278190080

 4291812829

 4291812829

 4290371037

 4293254621

 4288929245

 4294696413


 4287487453

 4294958557

 4286045661

 4284538333

 4283096541

 4281654749

 4280212957

 4278771165

# Harmonies

## Analogous

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



4291943896



4291812829



4291878113

# Triad

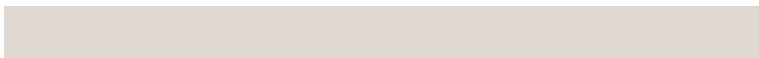
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291812829



4292860128



4292925905

# Complementary

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



4291812829



4292726735

# 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.



4293187795



4291812829



4293122012

# Square

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



4291812829



4292467427



4293253079



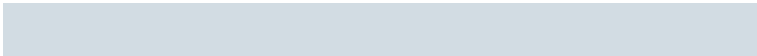
4292598737

# Rectangle

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



4291812829



4292009187



4293253079



4292991441



# Sweetspot

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



4291812829



4294639615



4291812815



4286414976



4278190080



4286611584

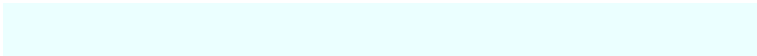


# Same Dimension

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



4291812829



4293656575



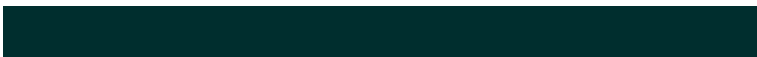
4291811037



4284706414



4278234541



4278201902



# Inverse Universe

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



4292726749



4294962175



4292728527



4285424494



4289527981

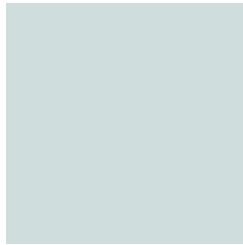


4281204782



# Previews

## White Background



This preview shows how the Android color 4291812829 looks on a white background.

## Color Contrast Check

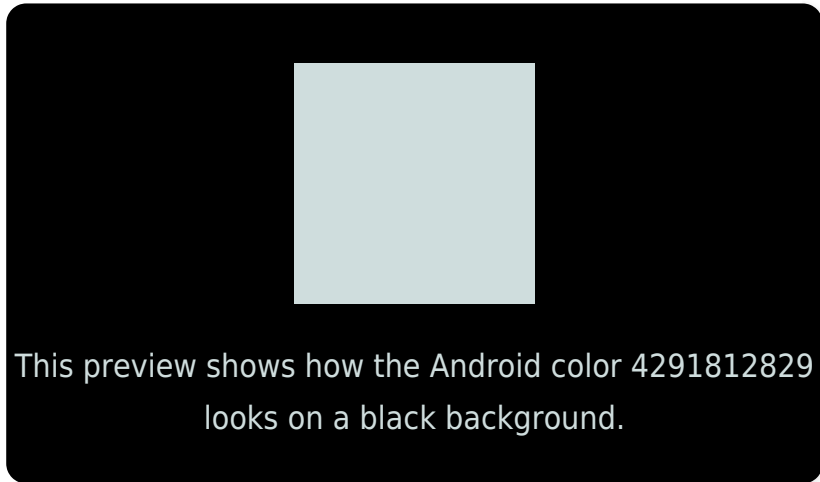
Large Text (above 18pt) WCAG AA × Fail

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

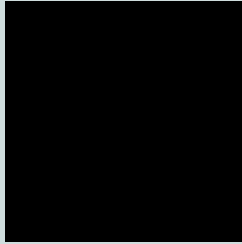
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

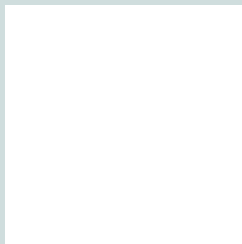
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291812829 Background



This preview shows how black text looks on a background with the Android color 4291812829.



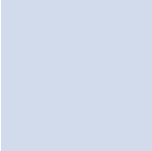
This preview shows how white text looks on a background with the Android color 4291812829.

# 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](#).

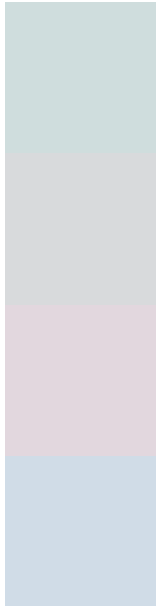
## Dichromacy





**Tritanopia**  
4291943404

# Trichromacy



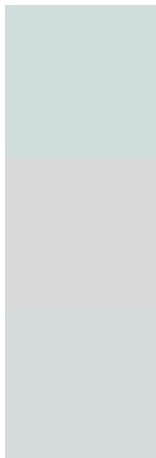
**Original Color**  
4291812829

**Protanomaly**  
4292401884

**Deuteranomaly**  
4293056478

**Tritanomaly**  
4291878119

# Monochromacy



**Original Color**  
4291812829

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292205274

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291812829 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(207, 221, 221)` looks like.

```
.text, #text, p{  
    color:rgb(207, 221, 221)  
}
```

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(207, 221, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 221, 221) }
```

## Border

The CSS property to change the border of an element to Android 4291812829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

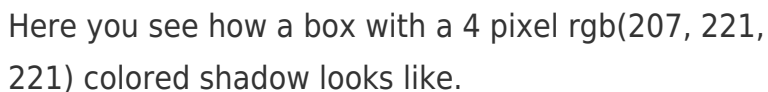
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 221, 221) }
```

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

```
.border{ border-color:rgb(207, 221, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 221, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 221, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 221, 221);  
box-shadow:4px 4px 4px 4px rgb(207, 221,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4291812829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 221, 221) }
```

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

```
.background{ background-color: rgb(207,  
221, 221) }
```

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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