

# Converting Colors

Android(4291288027)

Have a look what the booklet for  
Android(4291288027) contains.

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# **Color**

**Android(4291288027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7DBDB
RGB	199, 219, 219
RGB Percent	78%, 86%, 86%
CMY	0.2196, 0.1412, 0.1412
CMYK	0.09, 0.00, 0.00, 0.14
HSL	180°, 22%, 82%
HSV	180°, 9%, 86%
XYZ	61.6709, 67.9196, 76.8772
YIQ	213.0200, -11.9200, -4.2400

# Conversions

## Conversions Part 2

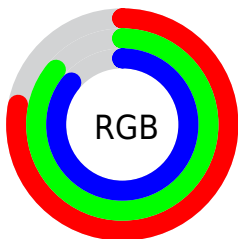
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 209, 219
Decimal	13097947
CIELab	85.97, -6.65, -2.29
CIElCh	86, 7.029, 198.991
Yxy	67.9196, 0.2987, 0.3290
Android (android.graphics.Color)	4291288027 (0xFFC7DBDB)
YUV	213.0200, 2.9481, -12.2955
Hunter-Lab	82.4134, -10.6497, 2.3822

# Details

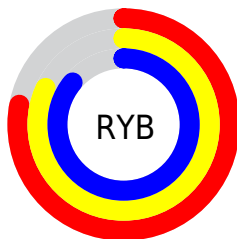
The Android color `4291288027` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292593607`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4287734948` is the 20% darker color. If you saturate the color by 10%, you get `4289846235`, and if you desaturate by 10%, it is `4292729819`.

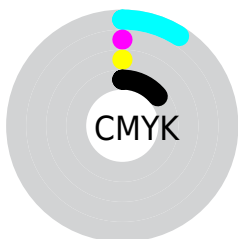
# Distribution



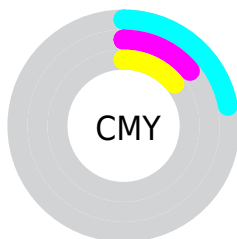
- Red (78%)
- Green (86%)
- Blue (86%)



- Red (78%)
- Yellow (82%)
- Blue (86%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (14%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291288027 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 4291288027 by changing the saturation by 10% instead.



 4291288027

 4291288027

4294967295


 4289511359

 4287734948

 4286024330

 4284379248

 4282865752

 4281352513

 4279905067

 4278326806

 4278190080

 4291288027

 4291288027

 4289846235

 4292729819

 4288404443

 4294171611

 4286962651

 4294958043

 4285520859

 4284144603

 4282702811

 4281261019

 4279819227

 4278377435

# Harmonies

## Analogous

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



4291484628



4291288027



4291353313

# Triad

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



4291288027



4292728032



4292859594

# Complementary

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



4291288027



4292593607

# 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.



4293186765



4291288027



4293120986

# Square

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



4291288027



4292204259



4293317587



4292401354

# Rectangle

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



4291288027



4291615203



4293317587



4292990411



# Sweetspot

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



4291288027



4294443007



4291288007



4286218368



4278190080



4286611584



# Same Dimension

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



4291288027



4293132287



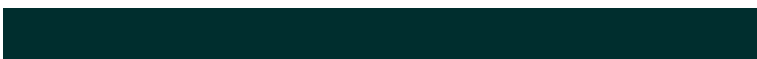
4291285467



4284706414



4278234541



4278201902



# Inverse Universe

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



4292593627



4294960127



4292596167



4285424494



4289527981

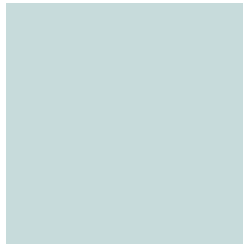


4281204782



# Previews

## White Background



This preview shows how the Android color 4291288027 looks on a white background.

## Color Contrast Check

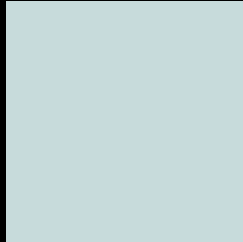
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291288027 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

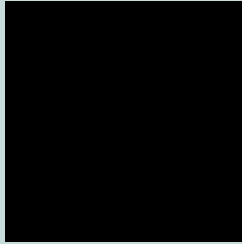
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

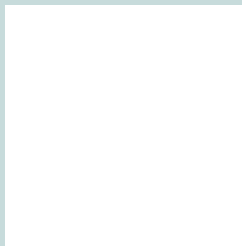
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291288027 Background



This preview shows how black text looks on a background with the Android color 4291288027.



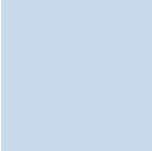
This preview shows how white text looks on a background with the Android color 4291288027.

# 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](#).

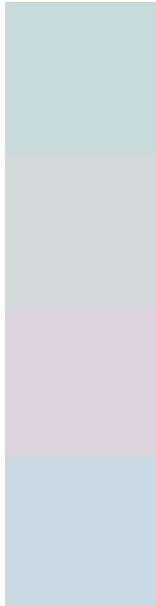
## Dichromacy





**Tritanopia**  
4291484138

# Trichromacy



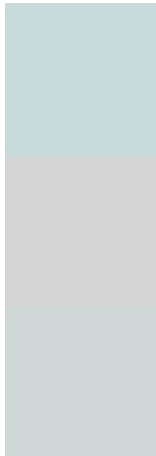
**Original Color**  
4291288027

**Protanomaly**  
4292073689

**Deuteranomaly**  
4292662492

**Tritanomaly**  
4291418853

# Monochromacy



**Original Color**  
4291288027

**Achromatopsia**  
4292203989

**Achromatomaly**  
4291876823

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291288027 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, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(199, 219, 219)  
}
```

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, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 219, 219) }
```

## Border

The CSS property to change the border of an element to Android 4291288027 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, 219, 219) }
```

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

```
.border{ border-color:rgb(199, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(199, 219,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4291288027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 219, 219) }
```

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

```
.background{ background-color: rgb(199,  
219, 219) }
```

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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