

# Converting Colors

Android(4291153863)

Have a look what the booklet for  
Android(4291153863) contains.

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# **Color**

**Android(4291153863)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5CFC7
RGB	197, 207, 199
RGB Percent	77%, 81%, 78%
CMY	0.2275, 0.1882, 0.2196
CMYK	0.05, 0.00, 0.04, 0.19
HSL	132°, 9%, 79%
HSV	132°, 5%, 81%
XYZ	55.6476, 60.6195, 62.8006
YIQ	203.0980, -3.3920, -4.6080

# Conversions

## Conversions Part 2

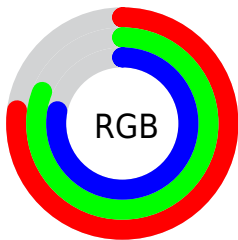
Format	Color
<a href="#">RYB</a>	<a href="#">197, 205, 207</a>
Decimal	<a href="#">12963783</a>
CIELab	<a href="#">82.17, -4.88, 2.78</a>
CIElCh	<a href="#">82, 5.616, 150.281</a>
Yxy	<a href="#">60.6195, 0.3108, 0.3385</a>
Android (android.graphics.Color)	<a href="#">4291153863 (0xFFC5CFC7)</a>
YUV	<a href="#">203.0980, -2.0203, -5.3479</a>
Hunter-Lab	<a href="#">77.8585, -8.6736, 6.6777</a>

# Details

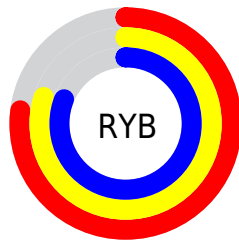
The Android color `4291153863` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291806669`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294901759`, and `4287601041` is the 20% darker color. If you saturate the color by 10%, you get `4289777590`, and if you desaturate by 10%, it is `4292530136`.

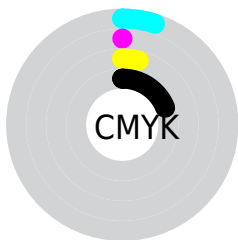
# Distribution



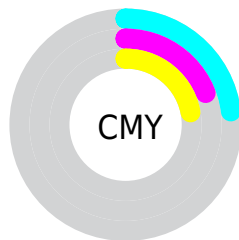
- Red (77%)
- Green (81%)
- Blue (78%)



- Red (77%)
- Yellow (80%)
- Blue (81%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291153863 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 4291153863 by changing the saturation by 10% instead.



■ 4291153863

4294967295

4294901759

■ 4291153863

■ 4289377196

■ 4287601041

■ 4285955960

■ 4284311135


■ 4282732103


■ 4281284401

■ 4279902748

■ 4278192897

■ 4278190080

 4291153863

 4291153863

 4289777590

 4292530136

 4288466854

 4293840872

 4287090581


 4294955001

 4285714309

 4294955007

 4284403572

 4283027300

 4281651027

 4280274755

 4278964018

# Harmonies

## Analogous

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



4291546819



4291153863



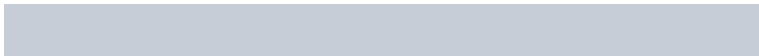
4290891980

# Triad

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



4291153863



4291284439



4292397511

# Complementary

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



4291153863



4291806669

# 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.



4292331980



4291153863



4291742677

# Square

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



4291153863



4290957013



4292135634



4292266691

# Rectangle

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



4291153863



4290826448



4292135634



4292397513



# Sweetspot

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



4291153863



4294770685



4291678149



4286480510



4278190080



4286611584



# Same Dimension

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



4291153863



4293984243



4291153868



4284574051



4278233122



4278200584



# Inverse Universe

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



4291806669



4294963452



4291806664



4285096295



4289200263



4280877089



# Previews

## White Background



This preview shows how the Android color 4291153863 looks on a white background.

## Color Contrast Check

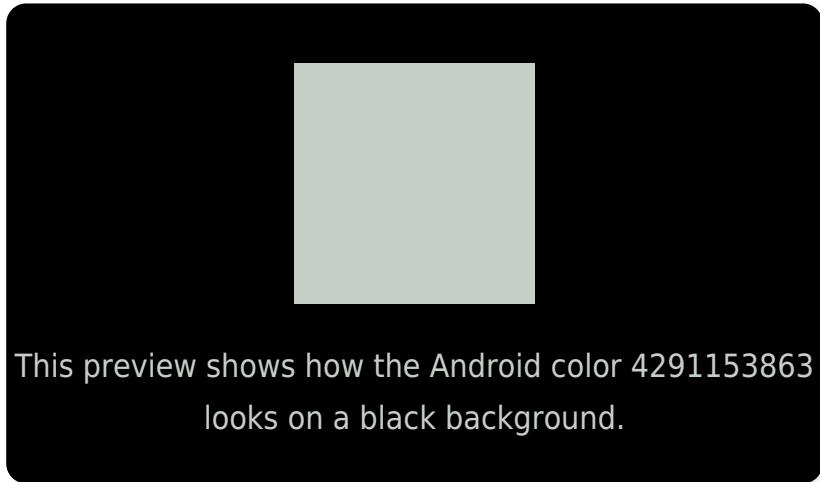
Large Text (above 18pt) WCAG AA × Fail

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

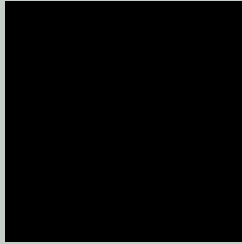
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

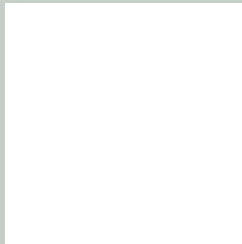
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291153863 Background



This preview shows how black text looks on a background with the Android color 4291153863.



This preview shows how white text looks on a background with the Android color 4291153863.

# 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](#).

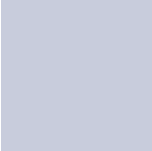
## Dichromacy



**Original Color**  
4291153863

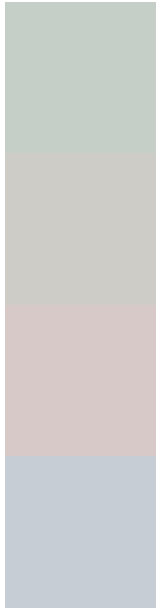
**Protanopia**  
4291939269

**Deuteranopia**  
4292986569



**Tritanopia**  
4291349724

# Trichromacy



**Original Color**

4291153863

**Protanomaly**

4291677382

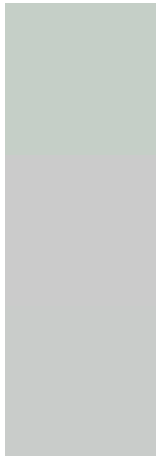
**Deuteranomaly**

4292331976

**Tritanomaly**

4291284436

# Monochromacy



**Original Color**

4291153863

**Achromatopsia**

4291546059

**Achromatomaly**

4291415242

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291153863 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(197, 207, 199)` looks like.

```
.text, #text, p{  
    color:rgb(197, 207, 199)  
}
```

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(197, 207, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 207, 199) }
```

## Border

The CSS property to change the border of an element to Android 4291153863 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(197, 207, 199) }
```

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

```
.border{ border-color:rgb(197, 207, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 207, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 207, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 207, 199);  
box-shadow:4px 4px 4px 4px rgb(197, 207,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4291153863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 207, 199) }
```

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

```
.background{ background-color: rgb(197,  
207, 199) }
```

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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