

# Converting Colors

Android(4291421919)

Have a look what the booklet for  
Android(4291421919) contains.

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# **Color**

**Android(4291421919)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9E6DF
RGB	201, 230, 223
RGB Percent	79%, 90%, 87%
CMY	0.2118, 0.0980, 0.1255
CMYK	0.13, 0.00, 0.03, 0.10
HSL	166°, 37%, 85%
HSV	166°, 13%, 90%
XYZ	65.7035, 74.3388, 80.6979
YIQ	220.5310, -15.0370, -8.3250

# Conversions

## Conversions Part 2

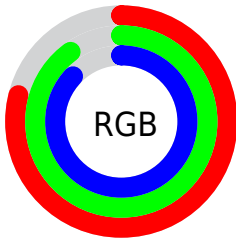
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	201, 217, 230
Decimal	13231839
CIE <sub>Lab</sub>	89.08, -10.84, 0.18
CIE <sub>LCh</sub>	89, 10.843, 179.035
Yxy	74.3388, 0.2977, 0.3368
Android (android.graphics.Color)	4291421919 (0xFFC9E6DF)
YUV	220.5310, 1.2172, -17.1287
Hunter-Lab	86.2200, -14.8600, 4.8613

# Details

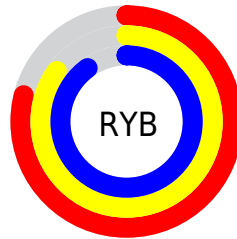
The Android color `4291421919` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293315024`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4287868584` is the 20% darker color. If you saturate the color by 10%, you get `4289914585`, and if you desaturate by 10%, it is `4292929253`.

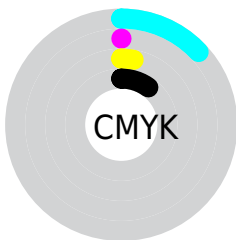
# Distribution



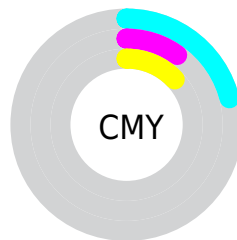
- Red (79%)
- Green (90%)
- Blue (87%)



- Red (79%)
- Yellow (85%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291421919 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 4291421919 by changing the saturation by 10% instead.



 4291421919

 4291421919

4294967295

 4289645251

 4287868584

 4286157965

 4284512884

 4282933595


 4281420100

 4279972654

 4278525465

 4278190080

 4291421919

 4291421919

 4289914585

 4292929253

 4288407252

 4294436586

 4286899918

 4294960880

 4285392585

 4294960885

 4283885251

 4294960891

 4282377918

 4294960895

 4280870584

 4279363251

 4278249134

# Harmonies

## Analogous

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



4292011477



4291421919



4291225321

# Triad

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



4291421919



4293058034



4294106318

# Complementary

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



4291421919



4293315024

# 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.



4294367702



4291421919



4293778155

# Square

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



4291421919



4292207092



4294302176



4293517259

# Rectangle

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



4291421919



4291356143



4294302176



4294237137



# Sweetspot

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



4291421919



4294311933



4291880649



4286152830



4278190080



4286611584

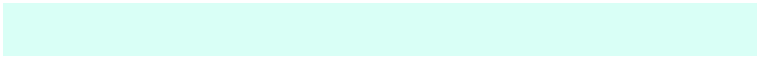


# Same Dimension

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



4291421919



4292476918



4291420134



4284969840



4278236039



4278203175



# Inverse Universe

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



4293315024



4294957538



4293316809



4285753194



4289921067

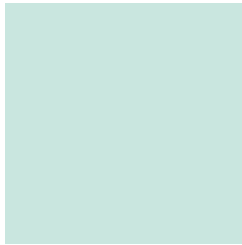


4281532428



# Previews

## White Background



This preview shows how the Android color 4291421919 looks on a white background.

## Color Contrast Check

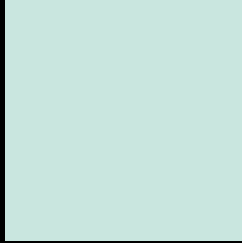
Large Text (above 18pt) WCAG AA × Fail

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 4291421919 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 4291421919 Background



This preview shows how black text looks on a background with the Android color 4291421919.



This preview shows how white text looks on a background with the Android color 4291421919.

# 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](#).

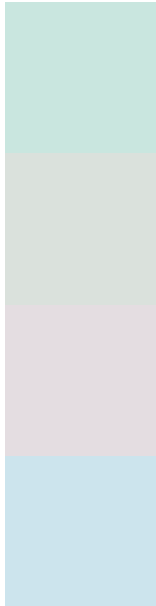
## Dichromacy





**Tritanopia**  
4291683317

# Trichromacy



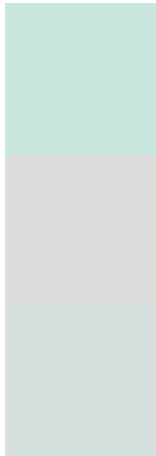
**Original Color**  
4291421919

**Protanomaly**  
4292534748

**Deuteranomaly**  
4293189089

**Tritanomaly**  
4291618029

# Monochromacy



**Original Color**  
4291421919

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292272350

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291421919 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(201, 230, 223)` looks like.

```
.text, #text, p{  
    color:rgb(201, 230, 223)  
}
```

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(201, 230, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 230, 223) }
```

## Border

The CSS property to change the border of an element to Android 4291421919 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(201, 230, 223) }
```

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

```
.border{ border-color:rgb(201, 230, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 230, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 230, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 230, 223);  
box-shadow:4px 4px 4px 4px rgb(201, 230,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4291421919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 230, 223) }
```

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

```
.background{ background-color: rgb(201,  
230, 223) }
```

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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