

# Converting Colors

Android(4291879654)

Have a look what the booklet for  
Android(4291879654) contains.

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# **Color**

**Android(4291879654)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0E2E6
RGB	208, 226, 230
RGB Percent	82%, 89%, 90%
CMY	0.1843, 0.1137, 0.0980
CMYK	0.10, 0.02, 0.00, 0.10
HSL	191°, 31%, 86%
HSV	191°, 10%, 90%
XYZ	67.4917, 73.5158, 85.4957
YIQ	221.0740, -12.0120, -2.5720

# Conversions

## Conversions Part 2

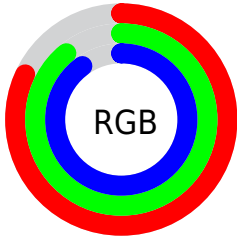
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 218, 230
Decimal	13689574
CIE Lab	88.69, -5.19, -4.01
CIE LCh	89, 6.556, 217.673
Yxy	73.5158, 0.2980, 0.3246
Android (android.graphics.Color)	4291879654 (0xFFD0E2E6)
YUV	221.0740, 4.4005, -11.4659
Hunter-Lab	85.7413, -9.5402, 0.8988

# Details

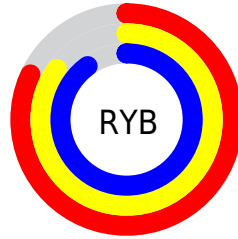
The Android color `4291879654` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293317840`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288326575` is the 20% darker color. If you saturate the color by 10%, you get `4290371302`, and if you desaturate by 10%, it is `4293388006`.

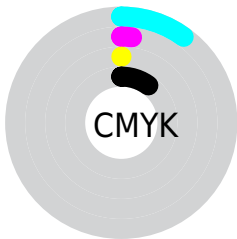
# Distribution



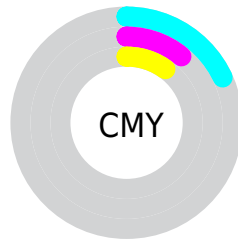
- Red (82%)
- Green (89%)
- Blue (90%)



- Red (82%)
- Yellow (85%)
- Blue (90%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (18%)
- Magenta (11%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291879654 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 4291879654 by changing the saturation by 10% instead.



■ 4291879654

4294967295

■ 4291879654

■ 4290037450

■ 4288326575

■ 4286550164

■ 4284905338

■ 4283326049


■ 4281812554

■ 4280365107

■ 4279048990

■ 4278190084

 4291879654

 4291879654

 4290371302

 4293388006

 4288862950

 4294896358

 4287354342

 4294963174

 4285845990

 4294964198

 4284337638

 4294965222

 4282829286

 4294966246

 4281320934

 4294967270

 4279812582

 4278303974

# Harmonies

## Analogous

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



4291879904



4291879654



4292141546

# Triad

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



4291879654



4293516260



4293058514

# Complementary

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



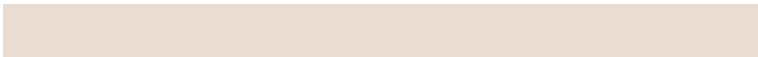
4291879654



4293317840

# 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.



4293516755



4291879654



4293712861

# Square

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



4291879654



4293058025



4293712855



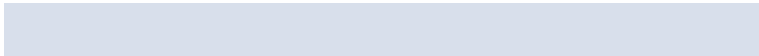
4292600277

# Rectangle

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



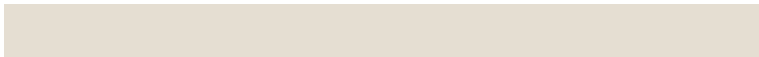
4291879654



4292403179



4293712855



4293254866



# Sweetspot

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



4291879654



4294442751



4291880660



4286218112



4278190080



4286611584

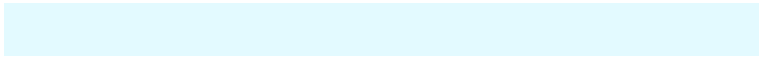


# Same Dimension

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



4291879654



4293131007



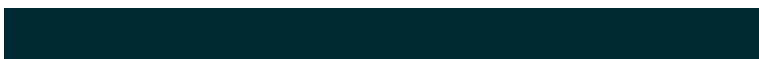
4291876838



4284969331



4278227635



4278200883



# Inverse Universe

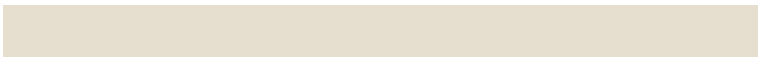
The Inverse Universe completely reimagines the original color for something new.



4293316834



4294960122



4293320656



4285753201



4289921170

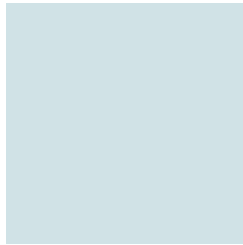


4281532458



# Previews

## White Background



This preview shows how the Android color 4291879654 looks on a white background.

## Color Contrast Check

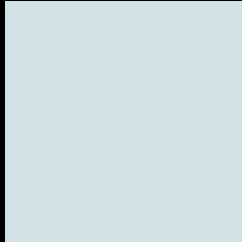
Large Text (above 18pt) WCAG AA × Fail

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 4291879654 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

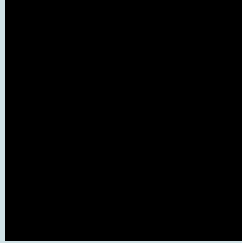
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

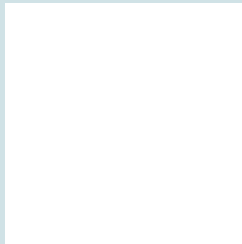
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291879654 Background



This preview shows how black text looks on a background with the Android color 4291879654.



This preview shows how white text looks on a background with the Android color 4291879654.

# Color Blindness Simulation

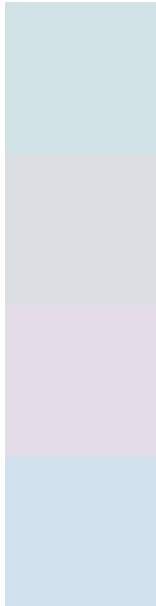
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



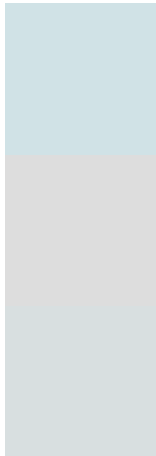
**Original Color**  
4291879654

**Protanomaly**  
4292599780

**Deuteranomaly**  
4293188839

**Tritanomaly**  
4291944942

# Monochromacy



**Original Color**  
4291879654

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292403168

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291879654 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(208, 226, 230)` looks like.

```
.text, #text, p{  
    color:rgb(208, 226, 230)  
}
```

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(208, 226, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 226, 230) }
```

## Border

The CSS property to change the border of an element to Android 4291879654 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(208, 226, 230) }
```

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

```
.border{ border-color:rgb(208, 226, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 226, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 226, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 226, 230);  
box-shadow:4px 4px 4px 4px rgb(208, 226,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4291879654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 226, 230) }
```

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

```
.background{ background-color: rgb(208,  
226, 230) }
```

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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