

# Converting Colors

Android(4291288806)

Have a look what the booklet for  
Android(4291288806) contains.

<b>Android(4291288806)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291288806)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7DEE6
RGB	199, 222, 230
RGB Percent	78%, 87%, 90%
CMY	0.2196, 0.1294, 0.0980
CMYK	0.13, 0.03, 0.00, 0.10
HSL	195°, 38%, 84%
HSV	195°, 13%, 90%
XYZ	63.9574, 70.0978, 85.0222
YIQ	216.0350, -16.2760, -2.3880

# Conversions

## Conversions Part 2

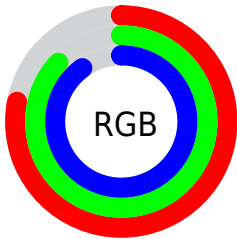
Format	Color
R <sub>Y</sub> B	199, 212, 230
Decimal	13098726
CIE Lab	87.04, -6.01, -6.51
CIE LCh	87, 8.859, 227.271
Yxy	70.0978, 0.2919, 0.3200
Android (android.graphics.Color)	4291288806 (0xFFC7DDE6)
YUV	216.0350, 6.8847, -14.9397
Hunter-Lab	83.7245, -10.1610, -1.6019

# Details

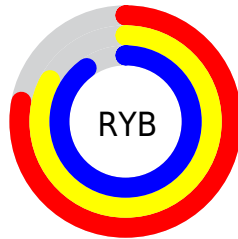
The Android color `4291288806` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293316551`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4287735727` is the 20% darker color. If you saturate the color by 10%, you get `4289779942`, and if you desaturate by 10%, it is `4292797670`.

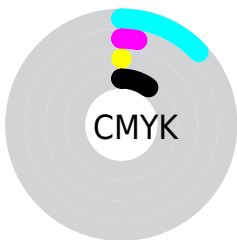
# Distribution



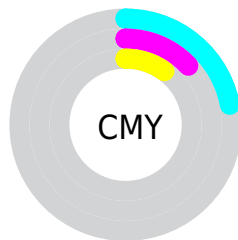
- Red (78%)
- Green (87%)
- Blue (90%)



- Red (78%)
- Yellow (83%)
- Blue (90%)



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




- Cyan (22%)
- Magenta (13%)
- Yellow (10%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291288806 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 4291288806 by changing the saturation by 10% instead.



 4291288806

 4291288806

4294967295


 4289512138

 4287735727

 4286025108

 4284380026

 4282800737

 4281287498

 4279840051

 4278327582

 4278190083

4291288806

4291288806

4289779942

4292797670

4288271078

4294306534

4286762214

4294963430

4285253350

4294964966

4283744486

4294966502

4282235622

4294967270

4280726758

4279218150

4278234086

# Harmonies

## Analogous

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



4291223519



4291288806



4291747050

# Triad

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



4291288806



4293514718



4292664266

# Complementary

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



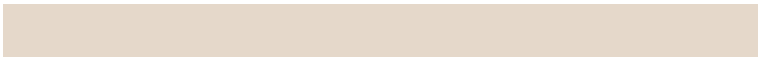
4291288806



4293316551

# 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.



4293253322



4291288806



4293776853

# Square

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



4291288806



4293056229



4293646030



4292009422

# Rectangle

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



4291288806



4292139755



4293646030



4292860617



# Sweetspot

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



4291288806



4294311167



4291290831



4286152320



4278190080



4286611584

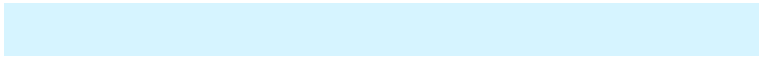


# Same Dimension

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



4291288806



4292277503



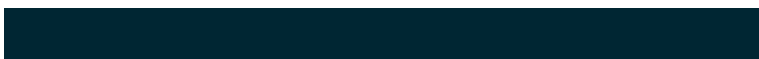
4291284966



4284969075



4278224051



4278199859



# Inverse Universe

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



4293314526



4294956788



4293320391



4285753200



4289921156

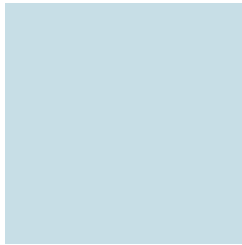


4281532454



# Previews

## White Background



This preview shows how the Android color 4291288806 looks on a white background.

## Color Contrast Check

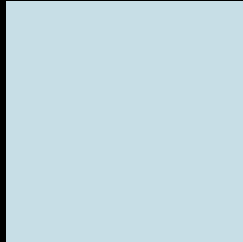
Large Text (above 18pt) WCAG AA × Fail

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 4291288806 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

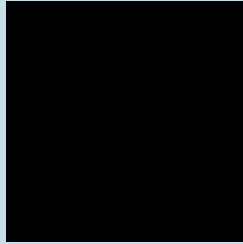
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

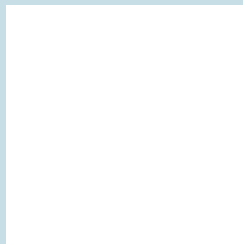
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291288806 Background



This preview shows how black text looks on a background with the Android color 4291288806.



This preview shows how white text looks on a background with the Android color 4291288806.

# 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



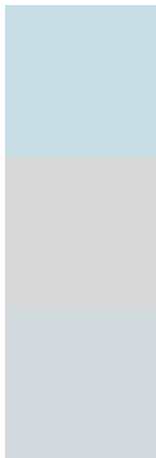
**Original Color**  
4291288806

**Protanomaly**  
4292139748

**Deuteranomaly**  
4292663271

**Tritanomaly**  
4291354091

# Monochromacy



**Original Color**  
4291288806

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292008669

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291288806 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, 222, 230)` looks like.

```
.text, #text, p{  
    color:rgb(199, 222, 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(199, 222, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 222, 230) }
```

## Border

The CSS property to change the border of an element to Android 4291288806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

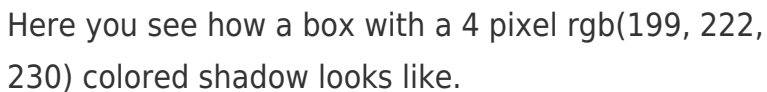
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 222, 230) }
```

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

```
.border{ border-color:rgb(199, 222, 230) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 222, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 222, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 222, 230); box-shadow:4px 4px 4px 4px rgb(199, 222, 230) }
```

# Background

The CSS property to change the background color of an element to Android 4291288806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 222, 230) }
```

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

```
.background{ background-color: rgb(199,  
222, 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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