

# Converting Colors

Android(4291880426)

Have a look what the booklet for  
Android(4291880426) contains.

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# **Color**

**Android(4291880426)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E5EA
RGB	208, 229, 234
RGB Percent	82%, 90%, 92%
CMY	0.1843, 0.1020, 0.0824
CMYK	0.11, 0.02, 0.00, 0.08
HSL	192°, 38%, 87%
HSV	192°, 11%, 92%
XYZ	68.8830, 75.3890, 88.7629
YIQ	223.2910, -14.1210, -2.8970

# Conversions

## Conversions Part 2

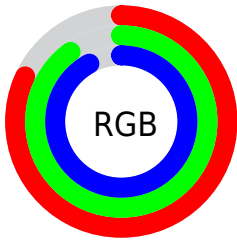
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	208, 220, 234
Decimal	13690346
CIE Lab	89.57, -5.95, -4.81
CIE LCh	90, 7.646, 218.959
Yxy	75.3890, 0.2956, 0.3235
Android (android.graphics.Color)	4291880426 (0xFFD0E5EA)
YUV	223.2910, 5.2795, -13.4102
Hunter-Lab	86.8269, -10.3362, 0.1668

# Details

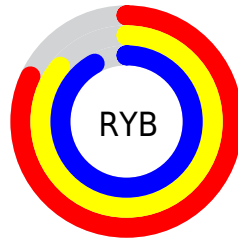
The Android color `4291880426` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293580240`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288261810` is the 20% darker color. If you saturate the color by 10%, you get `4290372074`, and if you desaturate by 10%, it is `4293389034`.

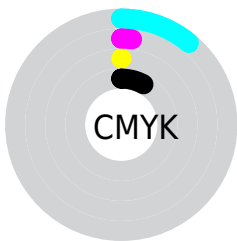
# Distribution



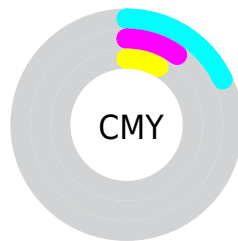
- Red (82%)
- Green (90%)
- Blue (92%)



- Red (82%)
- Yellow (86%)
- Blue (92%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)




- Cyan (18%)
- Magenta (10%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291880426 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 4291880426 by changing the saturation by 10% instead.



 4291880426

 4291880426

4294967295

 4290038222

 4288261810

 4286550936

 4284905854

 4283326565

 4281813325

 4280365622

 4278983969

 4278190090

4291880426

4291880426

4290372074

4293389034

4288797930

4294962922

4287289578

4294963946

4285715434

4294965226

4284207082

4294966250

4282698474

4294967274

4281124586

4279615978

4278238698

# Harmonies

## Analogous

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



4291880675



4291880426



4292207599

# Triad

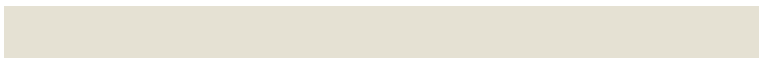
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291880426



4293778919



4293255635

# Complementary

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



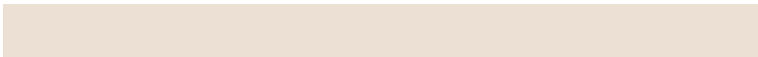
4291880426



4293580240

# 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.



4293713876



4291880426



4294040799

# Square

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



4291880426



4293255149



4294041048



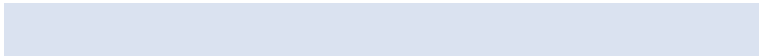
4292732118

# Rectangle

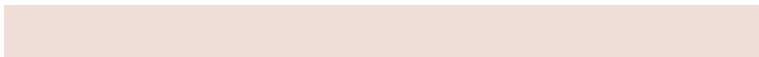
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



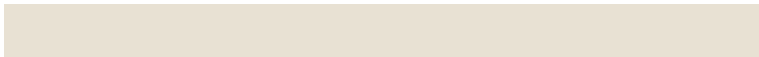
4291880426



4292535024



4294041048



4293452243

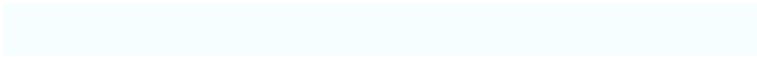


# Sweetspot

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



4291880426



4294442751



4291881685



4286218112



4278190080



4286611584

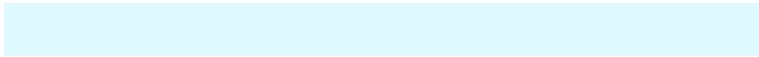


# Same Dimension

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



4291880426



4292803071



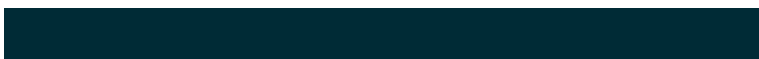
4291877098



4285166453



4278227637



4278201142



# Inverse Universe

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



4293578981



4294958841



4293583568



4285885043



4290052242

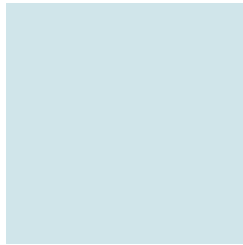


4281729067



# Previews

## White Background



This preview shows how the Android color 4291880426 looks on a white background.

## Color Contrast Check

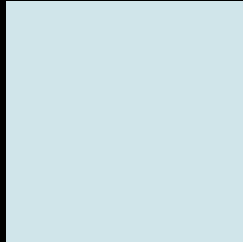
Large Text (above 18pt) WCAG AA × Fail

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 4291880426 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

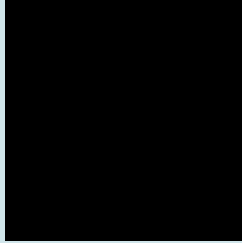
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

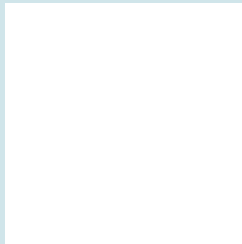
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291880426 Background



This preview shows how black text looks on a background with the Android color 4291880426.



This preview shows how white text looks on a background with the Android color 4291880426.

# Color Blindness Simulation

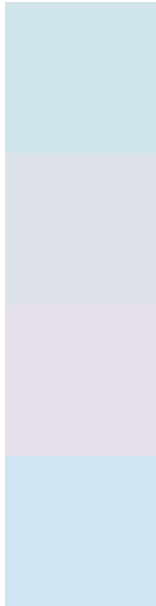
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



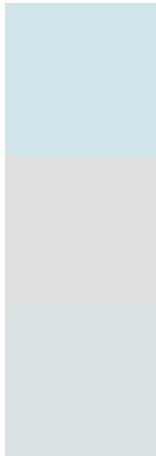
**Original Color**  
4291880426

**Protanomaly**  
4292666088

**Deuteranomaly**  
4293254891

**Tritanomaly**  
4291945713

# Monochromacy



**Original Color**  
4291880426

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292534755

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291880426 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, 229, 234)` looks like.

```
.text, #text, p{  
    color:rgb(208, 229, 234)  
}
```

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, 229, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 229, 234) }
```

## Border

The CSS property to change the border of an element to Android 4291880426 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, 229, 234) }
```

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

```
.border{ border-color:rgb(208, 229, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 229, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 229, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 229, 234);  
box-shadow:4px 4px 4px 4px rgb(208, 229,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4291880426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 229, 234) }
```

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

```
.background{ background-color: rgb(208,  
229, 234) }
```

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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