

# Converting Colors

Android(4290168551)

Have a look what the booklet for  
Android(4290168551) contains.

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# **Color**

**Android(4290168551)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6C6E7
RGB	182, 198, 231
RGB Percent	71%, 78%, 91%
CMY	0.2863, 0.2235, 0.0941
CMYK	0.21, 0.14, 0.00, 0.09
HSL	220°, 51%, 81%
HSV	220°, 21%, 91%
XYZ	53.9093, 56.1028, 83.5889
YIQ	196.9780, -20.1290, 6.8710

# Conversions

## Conversions Part 2

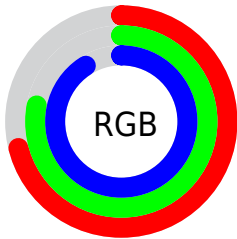
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	182, 194, 231
Decimal	11978471
CIE Lab	79.67, 1.50, -18.18
CIE LCh	80, 18.240, 274.728
Yxy	56.1028, 0.2785, 0.2898
Android (android.graphics.Color)	4290168551 (0xFFB6C6E7)
YUV	196.9780, 16.7728, -13.1357
Hunter-Lab	74.9018, -2.6058, -13.7352

# Details

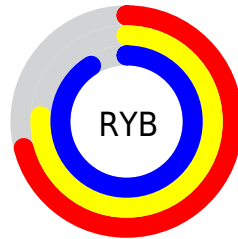
The Android color `4290168551` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293384118`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293853183`, and `4286615727` is the 20% darker color. If you saturate the color by 10%, you get `4288657127`, and if you desaturate by 10%, it is `4291679975`.

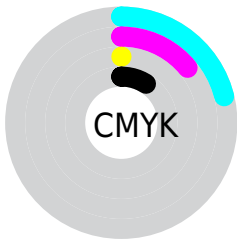
# Distribution



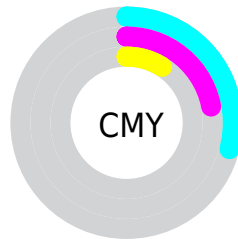
- Red (71%)
- Green (78%)
- Blue (91%)



- Red (71%)
- Yellow (76%)
- Blue (91%)



- Cyan (21%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290168551 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 4290168551 by changing the saturation by 10% instead.



 4290168551

 4290168551

4294967295

 4288392139

 4293853183

 4286615727

 4284970901

 4283326075

 4281747298

 4280168522

 4278524979

 4278190622

 4278190081

■ 4290168551

■ 4290168551

■ 4288657127

■ 4291679975

■ 4287145959

■ 4293191143

■ 4285634535

■ 4294702567

■ 4284123367

■ 4294967271

■ 4282546407

■ 4281035239

■ 4279523815

■ 4278209511

# Harmonies

## Analogous

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



4288924644



4290168551



4291608801

# Triad

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



4290168551



4293442483



4289384118

# Complementary

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



4290168551



4293384118

# 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.



4290628265



4290168551



4292919463

# Square

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



4290168551



4293442243



4291872164



4288466888

# Rectangle

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



4290168551



4292459993



4291872164



4289777073

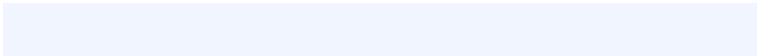


# Sweetspot

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



4290168551



4293981695



4290176983



4286019968



4278190080



4286611584



# Same Dimension

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



4290168551



4290761983



4290688743



4284967795



4278205107



4278194483



# Inverse Universe

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



4293375686



4294950868



4292863926



4285753195



4289921082

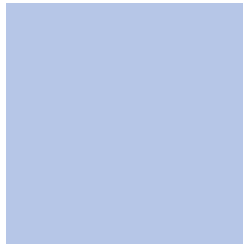


4281532433



# Previews

## White Background



This preview shows how the Android color 4290168551 looks on a white background.

## Color Contrast Check

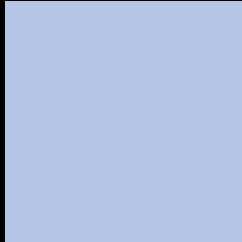
Large Text (above 18pt) WCAG AA × Fail

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 4290168551 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

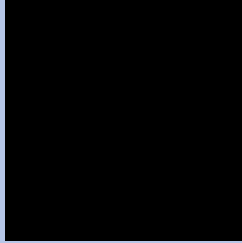
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

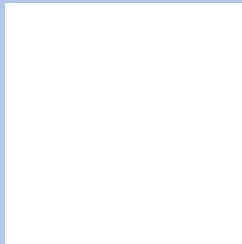
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290168551 Background



This preview shows how black text looks on a background with the Android color 4290168551.



This preview shows how white text looks on a background with the Android color 4290168551.

# 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**  
4290168551

**Protanopia**  
4290757861

**Deuteranopia**  
4291281384



# Trichromacy



**Original Color**  
4290168551

**Protanomaly**  
4290561510

**Deuteranomaly**  
4290888680

**Tritanomaly**  
4290037725

# Monochromacy



**Original Color**  
4290168551

**Achromatopsia**  
4291151301

**Achromatomaly**  
4290823633

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290168551 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(182, 198, 231)` looks like.

```
.text, #text, p{  
    color:rgb(182, 198, 231)  
}
```

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(182, 198, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 198, 231) }
```

## Border

The CSS property to change the border of an element to Android 4290168551 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(182, 198, 231) }
```

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

```
.border{ border-color:rgb(182, 198, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 198, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 198, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 198, 231);  
box-shadow:4px 4px 4px 4px rgb(182, 198,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4290168551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 198, 231) }
```

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

```
.background{ background-color: rgb(182,  
198, 231) }
```

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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