

# Converting Colors

Android(4290234857)

Have a look what the booklet for  
Android(4290234857) contains.

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# **Color**

**Android(4290234857)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7C9E9
RGB	183, 201, 233
RGB Percent	72%, 79%, 91%
CMY	0.2824, 0.2118, 0.0863
CMYK	0.21, 0.14, 0.00, 0.09
HSL	218°, 53%, 82%
HSV	218°, 21%, 91%
XYZ	55.1231, 57.7238, 85.3273
YIQ	199.2660, -21.0000, 6.1360

# Conversions

## Conversions Part 2

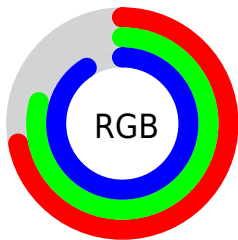
Format	Color
R <sub>Y</sub> B	183, 196, 233
Decimal	12044777
CIE Lab	80.58, 0.65, -17.87
CIE LCh	81, 17.877, 272.092
Yxy	57.7238, 0.2782, 0.2913
Android (android.graphics.Color)	4290234857 (0xFFB7C9E9)
YUV	199.2660, 16.6309, -14.2653
Hunter-Lab	75.9762, -3.4510, -13.4041

# Details

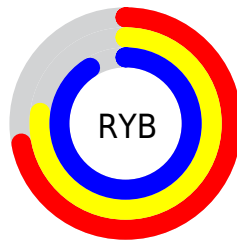
The Android color `4290234857` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293515191`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293918719`, and `4286682033` is the 20% darker color. If you saturate the color by 10%, you get `4288723689`, and if you desaturate by 10%, it is `4291746025`.

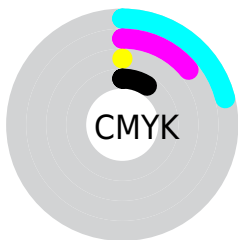
# Distribution



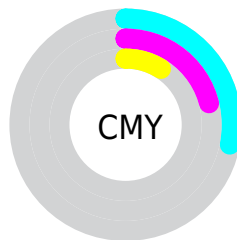
- Red (72%)
- Green (79%)
- Blue (91%)



- Red (72%)
- Yellow (77%)
- Blue (91%)



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



- Cyan (28%)
- Magenta (21%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290234857 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 4290234857 by changing the saturation by 10% instead.



 4290234857

 4290234857

4294967295

 4288458445

 4293918719

 4286682033

 4285036951

 4283392381

 4281813348

 4280234828

 4278525493

 4278190880

 4278190084

■ 4290234857

■ 4290234857

■ 4288723689

■ 4291746025

■ 4287146985

■ 4293322729

■ 4285635817

■ 4294833897

■ 4284124649

■ 4294967273

■ 4282547945

■ 4281037033

■ 4279525865

■ 4278211817

# Harmonies

## Analogous

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



4289056485



4290234857



4291675108

# Triad

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



4290234857



4293639863



4289712312

# Complementary

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



4290234857



4293515191

# 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.



4290890923



4290234857



4293116587

# Square

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



4290234857



4293573831



4292134823



4288795337

# Rectangle

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



4290234857



4292526301



4292134823



4290105267



# Sweetspot

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



4290234857



4293981695



4290243031



4286020224



4278190080



4286611584



# Same Dimension

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



4290234857



4290631167



4290689001



4285165173



4278206901



4278194998



# Inverse Universe

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



4293507017



4294950357



4293061047



4285885038



4290052161

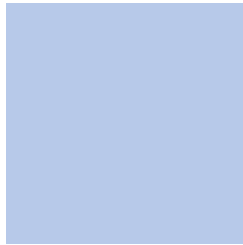


4281729043



# Previews

## White Background



This preview shows how the Android color 4290234857 looks on a white background.

## Color Contrast Check

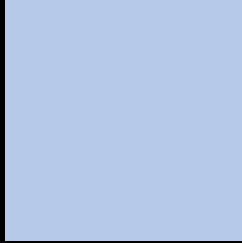
Large Text (above 18pt) WCAG AA × Fail

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 4290234857 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 4290234857 Background



This preview shows how black text looks on a background with the Android color 4290234857.



This preview shows how white text looks on a background with the Android color 4290234857.

# 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**  
4290038747

# Trichromacy



**Original Color**  
4290234857

**Protanomaly**  
4290693096

**Deuteranomaly**  
4291020266

**Tritanomaly**  
4290104032

# Monochromacy



**Original Color**  
4290234857

**Achromatopsia**  
4291282887

**Achromatomaly**  
4290889939

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290234857 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(183, 201, 233)` looks like.

```
.text, #text, p{  
    color:rgb(183, 201, 233)  
}
```

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(183, 201, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 201, 233) }
```

## Border

The CSS property to change the border of an element to Android 4290234857 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(183, 201, 233) }
```

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

```
.border{ border-color:rgb(183, 201, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 201, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 201, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 201, 233);  
box-shadow:4px 4px 4px 4px rgb(183, 201,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4290234857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 201, 233) }
```

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

```
.background{ background-color: rgb(183,  
201, 233) }
```

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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