

# Converting Colors

Android(4290230527)

Have a look what the booklet for  
Android(4290230527) contains.

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# **Color**

**Android(4290230527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7B8FF
RGB	183, 184, 255
RGB Percent	72%, 72%, 100%
CMY	0.2824, 0.2784, 0.0000
CMYK	0.28, 0.28, 0.00, 0.00
HSL	239°, 100%, 86%
HSV	239°, 28%, 100%
XYZ	54.7189, 51.5683, 101.6774
YIQ	191.7950, -23.3870, 21.8690

# Conversions

## Conversions Part 2

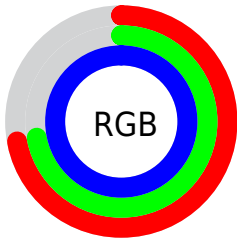
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 184, 255
Decimal	12040447
CIE <sub>Lab</sub>	77.02, 14.99, -35.10
CIE <sub>LCh</sub>	77, 38.170, 293.121
Yxy	51.5683, 0.2631, 0.2480
Android (android.graphics.Color)	4290230527 (0xFFB7B8FF)
YUV	191.7950, 31.1601, -7.7132
Hunter-Lab	71.8110, 10.3450, -33.6811

# Details

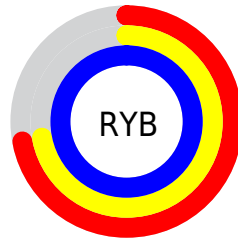
The Android color `4290230527` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294966967`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293980415`, and `4286612422` is the 20% darker color. If you saturate the color by 10%, you get `4288585727`, and if you desaturate by 10%, it is `4291940863`.

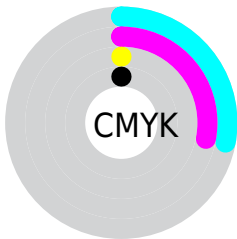
# Distribution



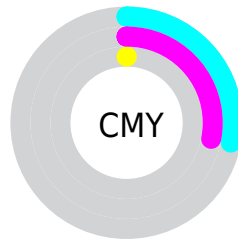
- Red (72%)
- Green (72%)
- Blue (100%)



- Red (72%)
- Yellow (72%)
- Blue (100%)



- Cyan (28%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (28%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290230527 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 4290230527 by changing the saturation by 10% instead.



 4290230527

 4290230527

4294967295

 4288388578

 4293980415

 4286612422

 4284902059

 4283191952

 4281482102

 4279576157

 4278194757

 4278190638

 4278190360

■ 4290230527

■ 4290230527

■ 4288585727

■ 4291940863

■ 4286875391

■ 4293585663

■ 4285165055

4294967295

■ 4283519999

■ 4281875199

■ 4280164863

■ 4278520063

■ 4278191359

# Harmonies

## Analogous

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



4286563583



4290230527



4293111017

# Triad

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



4290230527



4294487431



4284862901

# Complementary

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



4290230527



4294966967

# 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.



4287745427



4290230527



4292721016

# Square

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



4290230527



4294944164



4290430076



4282307033

# Rectangle

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



4290230527



4294420180



4290430076



4285845672



# Sweetspot

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



4290230527



4293651455



4290248702



4285756288



4278190080



4286611584



# Same Dimension

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



4290230527



4289243903



4292524031



4285756288



4278191039



4278190400



# Inverse Universe

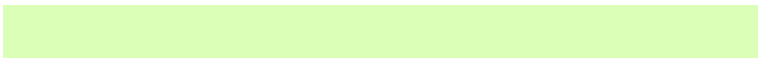
The Inverse Universe completely reimagines the original color for something new.



4294948792



4294944938



4292673463



4286608243



4290707459

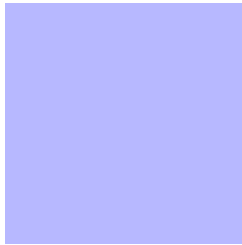


4282384385



# Previews

## White Background



This preview shows how the Android color 4290230527 looks on a white background.

## Color Contrast Check

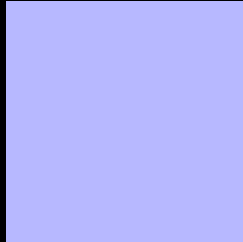
Large Text (above 18pt) WCAG AA × Fail

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 4290230527 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 4290230527 Background



This preview shows how black text looks on a background with the Android color 4290230527.



This preview shows how white text looks on a background with the Android color 4290230527.

# 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**  
4290230527

**Protanopia**  
4289445119

**Deuteranopia**  
4289575934



**Tritanopia**  
4289577424

# Trichromacy



**Original Color**  
4290230527

**Protanomaly**  
4289707007

**Deuteranomaly**  
4289837822

**Tritanomaly**  
4289838817

# Monochromacy



**Original Color**  
4290230527

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290624983

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290230527 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, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 184, 255)  
}
```

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, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 184, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290230527 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, 184, 255) }
```

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

```
.border{ border-color:rgb(183, 184, 255) }
```

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

Here you see how a box with a 4 pixel rgb(183, 184, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 184,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290230527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 184, 255) }
```

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

```
.background{ background-color: rgb(183,  
184, 255) }
```

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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