

# Converting Colors

Android(4289181424)

Have a look what the booklet for  
Android(4289181424) contains.

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# **Color**

**Android(4289181424)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7B6F0
RGB	167, 182, 240
RGB Percent	65%, 71%, 94%
CMY	0.3451, 0.2863, 0.0588
CMYK	0.30, 0.24, 0.00, 0.06
HSL	228°, 71%, 80%
HSV	228°, 30%, 94%
XYZ	48.3925, 47.9627, 89.1452
YIQ	184.1270, -27.5580, 14.8580

# Conversions

## Conversions Part 2

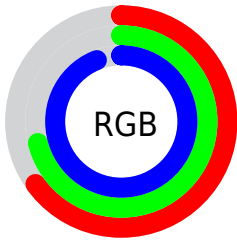
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	167, 179, 240
Decimal	10991344
CIE Lab	74.80, 7.87, -30.55
CIE LCh	75, 31.544, 284.446
Yxy	47.9627, 0.2609, 0.2586
Android (android.graphics.Color)	4289181424 (0xFFA7B6F0)
YUV	184.1270, 27.5454, -15.0204
Hunter-Lab	69.2551, 3.5318, -27.8396

# Details

The Android color `4289181424` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293976487`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292865791`, and `4285628856` is the 20% darker color. If you saturate the color by 10%, you get `4287603696`, and if you desaturate by 10%, it is `4290759152`.

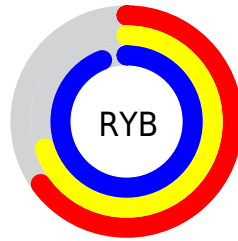
# Distribution



Red (65%)

Green (71%)

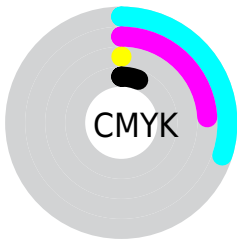
Blue (94%)



Red (65%)

Yellow (70%)

Blue (94%)

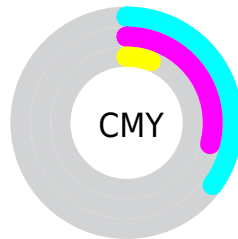


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (6%)



Cyan (35%)

Magenta (29%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289181424 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 4289181424 by changing the saturation by 10% instead.



 4289181424

 4289181424

4294967295

 4287405012

 4292865791

 4285628856

4294836223

 4283918493

 4282208386

 4280433257

 4278199377

 4278193977

 4278190627

 4278190091

■ 4289181424

■ 4289181424

■ 4287603696

■ 4290759152

■ 4286025968

■ 4292336880

■ 4284448240

■ 4293914608

■ 4282870512

■ 4294967280

■ 4281292784

■ 4279715056

■ 4278202864

# Harmonies

## Analogous

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



4286365679



4289181424



4291734754

# Triad

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



4289181424



4293765265



4286367656

# Complementary

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



4289181424



4293976487

# 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.



4288594574



4289181424



4292522369

# Square

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



4289181424



4294091691



4290689919



4284598470

# Rectangle

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



4289181424



4292978386



4290689919



4287088286



# Sweetspot

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



4289181424



4293455359



4289196256



4285625472



4278190080



4286611584



# Same Dimension

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



4289181424



4288787711



4290553840



4285296248



4278199992



4278193208



# Inverse Universe

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



4293961654



4294943156



4292604071



4286082158



4290248742

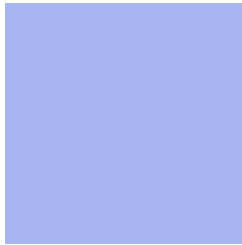


4281860108



# Previews

## White Background



This preview shows how the Android color 4289181424 looks on a white background.

## Color Contrast Check

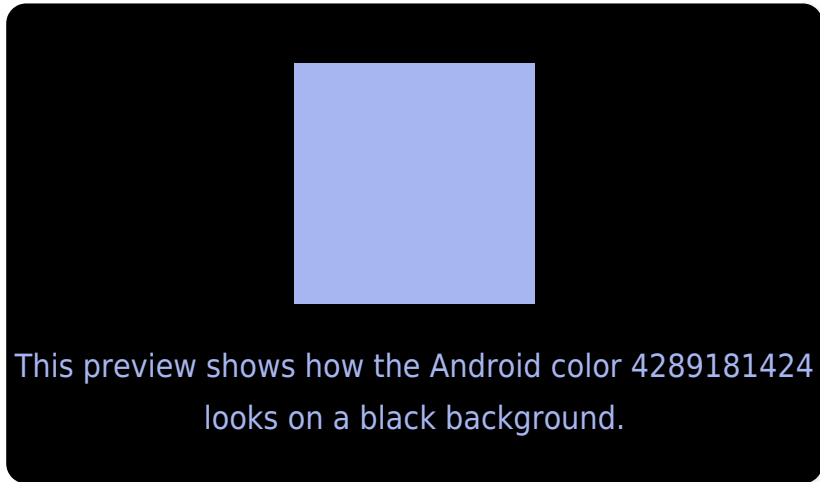
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4289181424 Background



This preview shows how black text looks on a background with the Android color 4289181424.



This preview shows how white text looks on a background with the Android color 4289181424.

# 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**  
4289181424

**Protanopia**  
4289246960

**Deuteranopia**  
4289443312



# Trichromacy



**Original Color**  
4289181424

**Protanomaly**  
4289246960

**Deuteranomaly**  
4289377776

**Tritanomaly**  
4288854745

# Monochromacy



**Original Color**  
4289181424

**Achromatopsia**  
4290295992

**Achromatomaly**  
4289902540

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289181424 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(167, 182, 240)` looks like.

```
.text, #text, p{  
    color:rgb(167, 182, 240)  
}
```

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(167, 182, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 182, 240) }
```

## Border

The CSS property to change the border of an element to Android 4289181424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

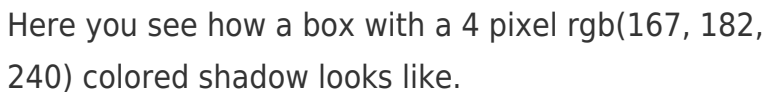
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 182, 240) }
```

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

```
.border{ border-color:rgb(167, 182, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 182, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 182, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 182, 240); box-shadow:4px 4px 4px 4px rgb(167, 182, 240) }
```

# Background

The CSS property to change the background color of an element to Android 4289181424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 182, 240) }
```

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

```
.background{ background-color: rgb(167,  
182, 240) }
```

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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