

# Converting Colors

Android(4288392431)

Have a look what the booklet for  
Android(4288392431) contains.

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# **Color**

**Android(4288392431)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BACEF
RGB	155, 172, 239
RGB Percent	61%, 67%, 94%
CMY	0.3922, 0.3255, 0.0627
CMYK	0.35, 0.28, 0.00, 0.06
HSL	228°, 72%, 77%
HSV	228°, 35%, 94%
XYZ	43.8501, 42.7056, 87.5932
YIQ	174.5550, -31.6390, 17.2330

# Conversions

## Conversions Part 2

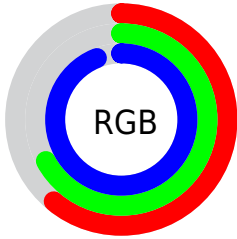
Format	Color
R <sub>Y</sub> B	155, 169, 239
Decimal	10202351
CIE Lab	71.35, 9.82, -35.40
CIE LCh	71, 36.734, 285.507
Yxy	42.7056, 0.2518, 0.2452
Android (android.graphics.Color)	4288392431 (0xFF9BACEF)
YUV	174.5550, 31.7714, -17.1497
Hunter-Lab	65.3495, 5.4133, -33.7265

# Details

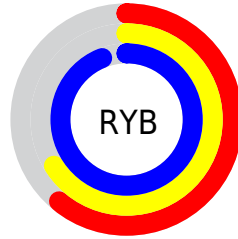
The Android color `4288392431` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293910171`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292076543`, and `4284840119` is the 20% darker color. If you saturate the color by 10%, you get `4286814703`, and if you desaturate by 10%, it is `4289970159`.

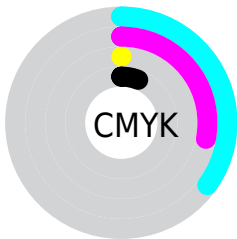
# Distribution



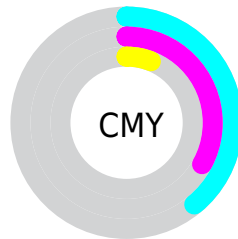
- Red (61%)
- Green (67%)
- Blue (94%)



- Red (61%)
- Yellow (66%)
- Blue (94%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (6%)



- Cyan (39%)
- Magenta (33%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288392431 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 4288392431 by changing the saturation by 10% instead.



 4288392431

 4288392431

4294967295

 4286616275

 4292076543

 4284840119

 4293984255

 4283064220

 4281288833

 4279054952

 4278197583

 4278190648

 4278190626

 4278190088

■ 4288392431

■ 4288392431

■ 4286814703

■ 4289970159

■ 4285236975

■ 4291547887

■ 4283659247

■ 4293125615

■ 4282081519

■ 4294703343

■ 4280569327

■ 4294967279

■ 4278991599

■ 4278202607

# Harmonies

## Analogous

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



4284790767



4288392431



4291403998

# Triad

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



4288392431



4293500032



4284792989

# Complementary

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



4288392431



4293910171

# 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.



4287544191



4288392431



4292061038

# Square

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



4288392431



4294022558



4290032237



4281975231

# Rectangle

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



4288392431



4292778443



4290032237



4285775506



# Sweetspot

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



4288392431



4293126655



4288409565



4285493888



4278190080



4286611584



# Same Dimension

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



4288392431



4287933183



4289960943



4285296248



4278199736



4278192952



# Inverse Universe

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



4293893036



4294939818



4292341659



4286082158



4290248741



4281860107



# Previews

## White Background



This preview shows how the Android color 4288392431 looks on a white background.

## Color Contrast Check

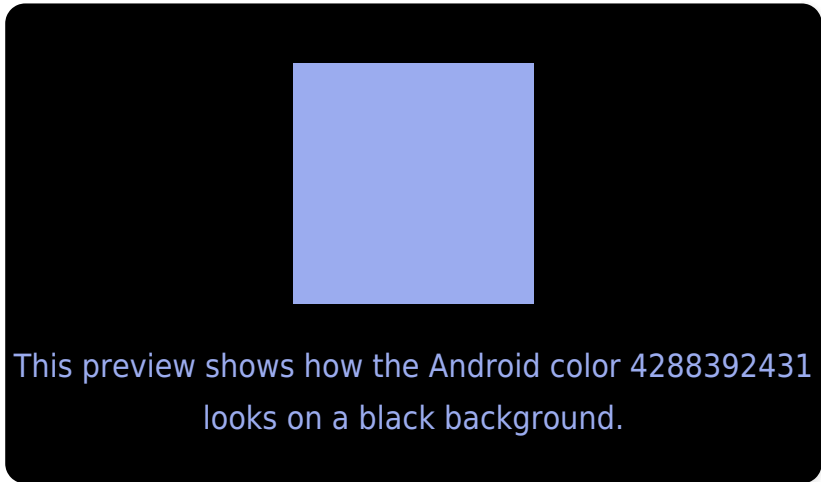
Large Text (above 18pt) WCAG AA × Fail

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 4288392431 Background



This preview shows how black text looks on a background with the Android color 4288392431.



This preview shows how white text looks on a background with the Android color 4288392431.

# 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**  
4288392431

**Protanopia**  
4288392431

**Deuteranopia**  
4288326895



# Trichromacy



**Original Color**  
4288392431

**Protanomaly**  
4288392431

**Deuteranomaly**  
4288326895

**Tritanomaly**  
4288000467

# Monochromacy



**Original Color**  
4288392431

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289244870

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288392431 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(155, 172, 239)` looks like.

```
.text, #text, p{  
    color:rgb(155, 172, 239)  
}
```

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(155, 172, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 172, 239) }
```

## Border

The CSS property to change the border of an element to Android 4288392431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

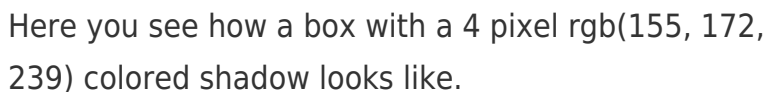
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 172, 239) }
```

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

```
.border{ border-color:rgb(155, 172, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 172, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 172, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 172, 239); box-shadow:4px 4px 4px 4px rgb(155, 172, 239) }
```

# Background

The CSS property to change the background color of an element to Android 4288392431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 172, 239) }
```

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

```
.background{ background-color: rgb(155,  
172, 239) }
```

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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