

# Converting Colors

Android(4288392952)

Have a look what the booklet for  
Android(4288392952) contains.

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# **Color**

**Android(4288392952)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BAEF8
RGB	155, 174, 248
RGB Percent	61%, 68%, 97%
CMY	0.3922, 0.3176, 0.0275
CMYK	0.38, 0.30, 0.00, 0.03
HSL	228°, 87%, 79%
HSV	228°, 38%, 97%
XYZ	45.5969, 44.0180, 94.9000
YIQ	176.7550, -35.0780, 18.9860

# Conversions

## Conversions Part 2

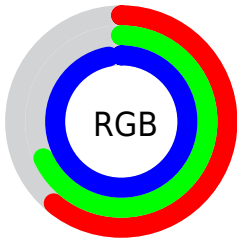
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 171, 248
Decimal	10202872
CIE <sub>Lab</sub>	72.24, 11.07, -38.90
CIE <sub>LCh</sub>	72, 40.448, 285.878
Yxy	44.0180, 0.2471, 0.2386
Android (android.graphics.Color)	4288392952 (0xFF9BAEF8)
YUV	176.7550, 35.1238, -19.0791
Hunter-Lab	66.3460, 6.5701, -38.3650

# Details

The Android color `4288392952` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294501787`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292142591`, and `4284775103` is the 20% darker color. If you saturate the color by 10%, you get `4286749432`, and if you desaturate by 10%, it is `4290036472`.

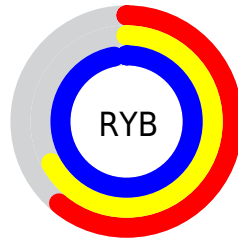
# Distribution



Red (61%)

Green (68%)

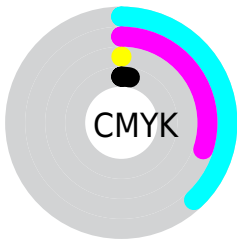
Blue (97%)



Red (61%)

Yellow (67%)

Blue (97%)

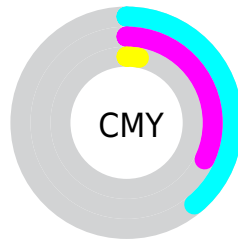


Cyan (38%)

Magenta (30%)

Yellow (0%)

Black (3%)



Cyan (39%)

Magenta (32%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288392952 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 4288392952 by changing the saturation by 10% instead.



 4288392952

 4288392952

4294967295

 4286551003

 4292142591

 4284775103

 4294049791

 4282933668

 4281092745

 4278399856

 4278198103

 4278191679

 4278190888

 4278190354

■ 4288392952

■ 4288392952

■ 4286749432

■ 4290036472

■ 4285106168

■ 4291679736

■ 4283528184

■ 4293257720

■ 4281884664

■ 4294901240

■ 4280241144

■ 4294967288

■ 4278597880

■ 4278203384

# Harmonies

## Analogous

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



4284070648



4288392952



4291731685

# Triad

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



4288392952



4294024318



4284269726

# Complementary

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



4288392952



4294501787

# 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.



4287413884



4288392952



4292389225

# Square

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



4288392952



4294546847



4290164073



4279813572

# Rectangle

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



4288392952



4293302736



4290164073



4285383314



# Sweetspot

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



4288392952



4293126655



4288411876



4285493888



4278190080



4286611584



# Same Dimension

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



4288392952



4287407359



4290092024



4285559677



4278200253



4278193469



# Inverse Universe

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



4294482862



4294937764



4292802715



4286410867



4290576423



4282187789



# Previews

## White Background



This preview shows how the Android color 4288392952 looks on a white background.

## Color Contrast Check

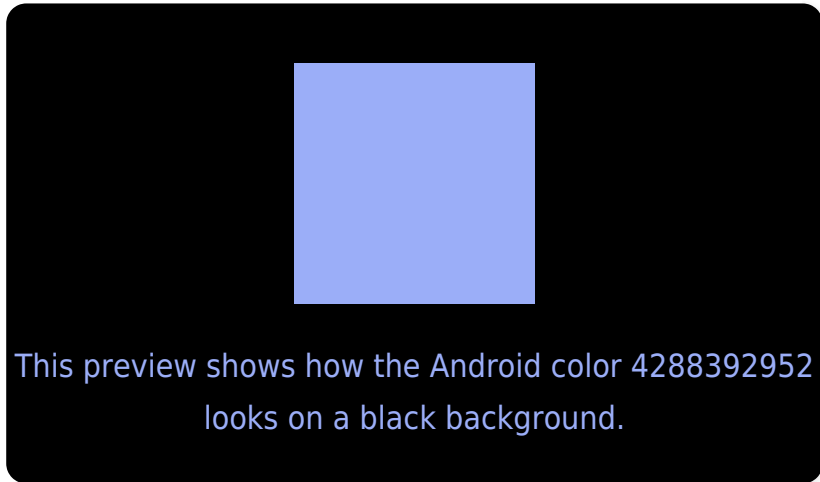
Large Text (above 18pt) WCAG AA × Fail

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 4288392952 Background



This preview shows how black text looks on a background with the Android color 4288392952.



This preview shows how white text looks on a background with the Android color 4288392952.

# 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**  
4288392952

**Protanopia**  
4288327416

**Deuteranopia**  
4288196600



# Trichromacy



**Original Color**  
4288392952

**Protanomaly**  
4288327416

**Deuteranomaly**  
4288262136

**Tritanomaly**  
4287870168

# Monochromacy



**Original Color**  
4288392952

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289310923

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288392952 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, 174, 248)` looks like.

```
.text, #text, p{  
    color:rgb(155, 174, 248)  
}
```

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, 174, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 174, 248) }
```

## Border

The CSS property to change the border of an element to Android 4288392952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

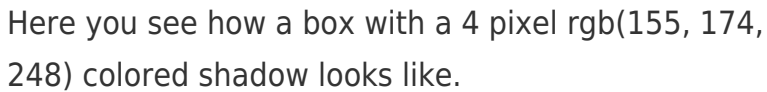
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 174, 248) }
```

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

```
.border{ border-color:rgb(155, 174, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 174, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 174, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 174, 248);  
box-shadow:4px 4px 4px 4px rgb(155, 174,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4288392952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 174, 248) }
```

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

```
.background{ background-color: rgb(155,  
174, 248) }
```

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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