

# Converting Colors

Android(4289448442)

Have a look what the booklet for  
Android(4289448442) contains.

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# **Color**

**Android(4289448442)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABC9FA
RGB	171, 201, 250
RGB Percent	67%, 79%, 98%
CMY	0.3294, 0.2118, 0.0196
CMYK	0.32, 0.20, 0.00, 0.02
HSL	217°, 89%, 83%
HSV	217°, 32%, 98%
XYZ	54.9365, 57.3333, 98.6135
YIQ	197.6160, -33.6090, 8.8790

# Conversions

## Conversions Part 2

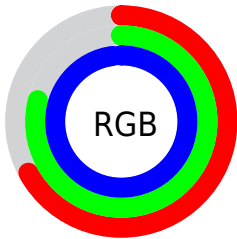
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	171, 193, 250
Decimal	11258362
CIE Lab	80.37, 1.12, -27.35
CIE LCh	80, 27.377, 272.350
Yxy	57.3333, 0.2605, 0.2719
Android (android.graphics.Color)	4289448442 (0xFFABC9FA)
YUV	197.6160, 25.8253, -23.3422
Hunter-Lab	75.7188, -3.0001, -24.2140

# Details

The Android color `4289448442` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294630571`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293197823`, and `4285895617` is the 20% darker color. If you saturate the color by 10%, you get `4287805946`, and if you desaturate by 10%, it is `4291090938`.

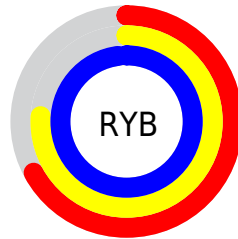
# Distribution



Red (67%)

Green (79%)

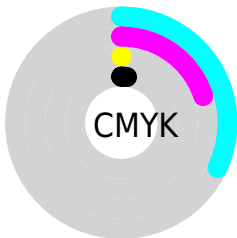
Blue (98%)



Red (67%)

Yellow (76%)

Blue (98%)

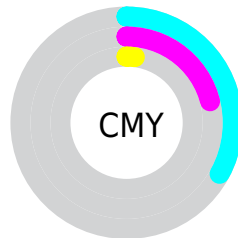


Cyan (32%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (21%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289448442 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 4289448442 by changing the saturation by 10% instead.



 4289448442

 4289448442

4294967295

 4287606493

 4293197823

 4285895617

 4284119462

 4282409356

 4280568178

 4278203225

 4278197826

 4278191147

 4278190358

■ 4289448442

■ 4289448442

■ 4287805946

■ 4291090938

■ 4286163706

■ 4292733178

■ 4284521210

■ 4294375674

■ 4282878970

■ 4294967290

■ 4281236474

■ 4279594234

■ 4278214650

# Harmonies

## Analogous

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



4287353076



4289448442



4291739891

# Triad

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



4289448442



4294686637



4288664751

# Complementary

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



4289448442



4294630571

# 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.



4290563740



4289448442



4293836443

# Square

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



4289448442



4294620614



4292396692



4287092425

# Rectangle

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



4289448442



4293049319



4292396692



4289319591

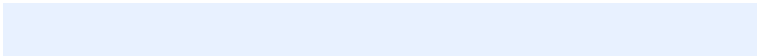


# Sweetspot

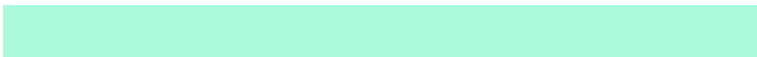
The Sweet Spot groups the original color and five complimentary colors.



4289448442



4293456383



4289460956



4285626240



4278190080



4286611584



# Same Dimension

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



4289448442



4288594943



4290030586



4285560189



4278208701



4278196029



# Inverse Universe

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



4294618057



4294942403



4294048427



4286410869



4290576456



4282187799



# Previews

## White Background



This preview shows how the Android color 4289448442 looks on a white background.

## Color Contrast Check

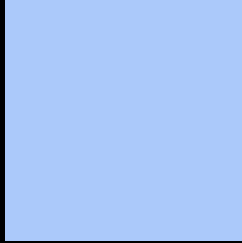
Large Text (above 18pt) WCAG AA × Fail

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 4289448442 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

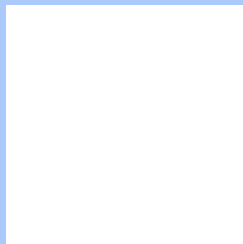
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289448442 Background



This preview shows how black text looks on a background with the Android color 4289448442.



This preview shows how white text looks on a background with the Android color 4289448442.

# 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





# Trichromacy



**Original Color**  
4289448442

**Protanomaly**  
4290103032

**Deuteranomaly**  
4290299387

**Tritanomaly**  
4289187048

# Monochromacy



**Original Color**  
4289448442

**Achromatopsia**  
4291217094

**Achromatomaly**  
4290562009

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289448442 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(171, 201, 250)` looks like.

```
.text, #text, p{  
    color:rgb(171, 201, 250)  
}
```

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(171, 201, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 201, 250) }
```

## Border

The CSS property to change the border of an element to Android 4289448442 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(171, 201, 250) }
```

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

```
.border{ border-color:rgb(171, 201, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 201, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 201, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 201, 250);  
box-shadow:4px 4px 4px 4px rgb(171, 201,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4289448442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 201, 250) }
```

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

```
.background{ background-color: rgb(171,  
201, 250) }
```

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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