

# Converting Colors

Android(4289619963)

Have a look what the booklet for  
Android(4289619963) contains.

<b>Android(4289619963)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4289619963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE67FB
RGB	174, 103, 251
RGB Percent	68%, 40%, 98%
CMY	0.3176, 0.5961, 0.0157
CMYK	0.31, 0.59, 0.00, 0.02
HSL	269°, 95%, 69%
HSV	269°, 59%, 98%
XYZ	39.7184, 25.6642, 94.1271
YIQ	141.1010, -5.1920, 61.0800

# Conversions

## Conversions Part 2

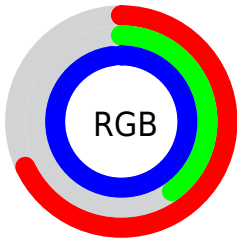
Format	Color
<a href="#">RYB</a>	<a href="#">174, 103, 251</a>
Decimal	<a href="#">11429883</a>
CIELab	<a href="#">57.72, 56.07, -63.43</a>
CIELCh	<a href="#">58, 84.654, 311.477</a>
Yxy	<a href="#">25.6642, 0.2490, 0.1609</a>
Android (android.graphics.Color)	<a href="#">4289619963 (0xFFAE67FB)</a>
YUV	<a href="#">141.1010, 54.1802, 28.8524</a>
Hunter-Lab	<a href="#">50.6598, 51.2930, -74.7002</a>

# Details

The Android color `4289619963` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290050919`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293500415`, and `4285805250` is the 20% darker color. If you saturate the color by 10%, you get `4288761595`, and if you desaturate by 10%, it is `4290478331`.

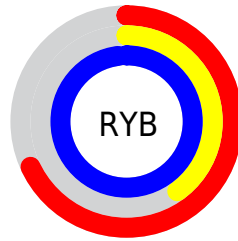
# Distribution



Red (68%)

Green (40%)

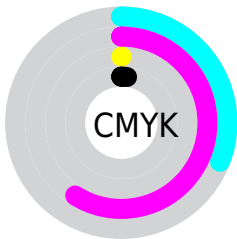
Blue (98%)



Red (68%)

Yellow (40%)

Blue (98%)

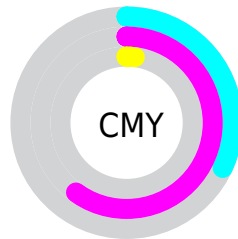


Cyan (31%)

Magenta (59%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (60%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289619963 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 4289619963 by changing the saturation by 10% instead.



 4289619963

 4289619963

4294967295

 4287712734

 4293500415

 4285805250

 4294949375

 4283897510

 4294956543

 4281991307

 4294963967

 4279566448

 4278190167

 4278191167

 4278190888

 4278190353

■ 4289619963

■ 4289619963

■ 4288761595

■ 4290478331

■ 4287903227

■ 4291336699

■ 4287044859

■ 4292195067

■ 4286186491

■ 4293053435

■ 4286054651

■ 4293912059

■ 4294770427

■ 4294967291

# Harmonies

## Analogous

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



4278225919



4289619963



4294260411

# Triad

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



4289619963



4291655168



4278233766

# Complementary

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



4289619963



4290050919

# 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.



4278232920



4289619963



4287533312

# Square

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



4289619963



4294528553



4281376768



4278233580

# Rectangle

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



4289619963



4294909322



4281376768



4278233740



# Sweetspot

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



4289619963



4293382655



4284987131



4285621120



4278190080



4286611584



# Same Dimension

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



4289619963



4288760575



4294338555



4285952125



4284154045



4280090685



# Inverse Universe

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



4294666164



4294920872



4285332327



4286410871



4290576482

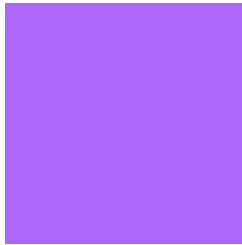


4282187808



# Previews

## White Background



This preview shows how the Android color 4289619963 looks on a white background.

## Color Contrast Check

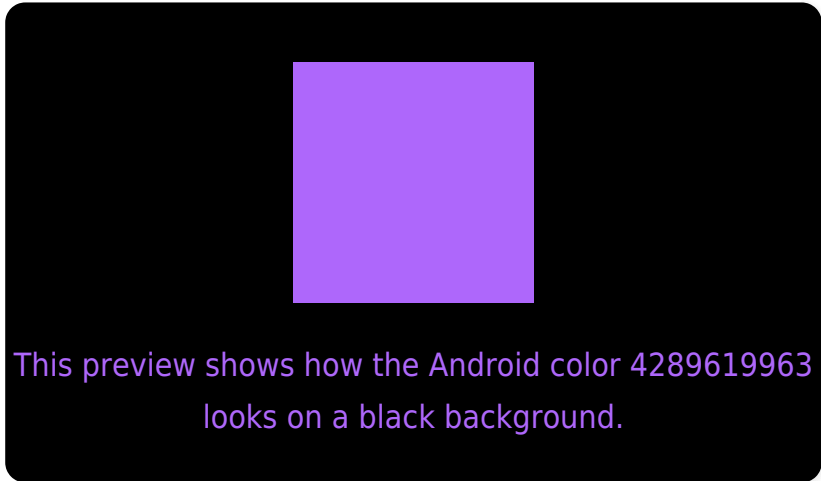
Large Text (above 18pt) WCAG AA ✓ Pass

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

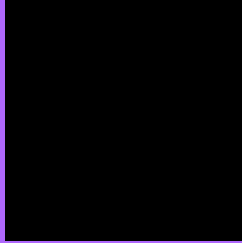
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289619963 Background



This preview shows how black text looks on a background with the Android color 4289619963.




This preview shows how white text looks on a background with the Android color 4289619963.

# 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





**Tritanopia**  
4288316815

# Trichromacy



**Original Color**  
4289619963



**Protanomaly**  
4285561854



**Deuteranomaly**  
4284448758



**Tritanomaly**  
4288772790

# Monochromacy



**Original Color**  
4289619963



**Achromatopsia**  
4287466893



**Achromatomaly**  
4288249781

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289619963 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(174, 103, 251)` looks like.

```
.text, #text, p{  
    color:rgb(174, 103, 251)  
}
```

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(174, 103, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 103, 251) }
```

## Border

The CSS property to change the border of an element to Android 4289619963 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(174, 103, 251) }
```

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

```
.border{ border-color:rgb(174, 103, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 103, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 103, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 103, 251);  
box-shadow:4px 4px 4px 4px rgb(174, 103,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4289619963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 103, 251) }
```

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

```
.background{ background-color: rgb(174,  
103, 251) }
```

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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