

# Converting Colors

Android(4289766119)

Have a look what the booklet for  
Android(4289766119) contains.

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# **Color**

**Android(4289766119)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0A2E7
RGB	176, 162, 231
RGB Percent	69%, 64%, 91%
CMY	0.3098, 0.3647, 0.0941
CMYK	0.24, 0.30, 0.00, 0.09
HSL	252°, 59%, 77%
HSV	252°, 30%, 91%
XYZ	45.2486, 40.8403, 81.0994
YIQ	174.0520, -13.8050, 24.4270

# Conversions

## Conversions Part 2

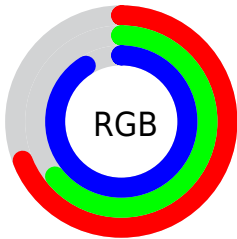
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 162, 231
Decimal	11576039
CIE <sub>Lab</sub>	70.06, 19.45, -32.91
CIE <sub>LCh</sub>	70, 38.225, 300.584
Yxy	40.8403, 0.2706, 0.2443
Android (android.graphics.Color)	4289766119 (0xFFB0A2E7)
YUV	174.0520, 28.0754, 1.7084
Hunter-Lab	63.9064, 14.5499, -30.5065

# Details

The Android color `4289766119` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292470690`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293515775`, and `4286213807` is the 20% darker color. If you saturate the color by 10%, you get `4288580583`, and if you desaturate by 10%, it is `4290951655`.

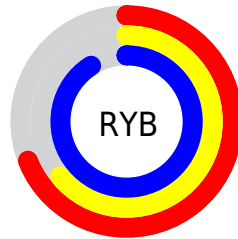
# Distribution



Red (69%)

Green (64%)

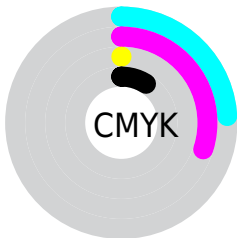
Blue (91%)



Red (69%)

Yellow (64%)

Blue (91%)

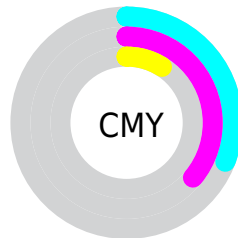


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (9%)



Cyan (31%)

Magenta (36%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289766119 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 4289766119 by changing the saturation by 10% instead.



 4289766119

 4289766119

4294967295

 4287989963

 4293515775

 4286213807

 4294964735

 4284503700

 4282859386

 4281215329

 4279505993

 4278255666

 4278190620

 4278190080

■ 4289766119

■ 4289766119

■ 4288580583

■ 4290951655

■ 4287329511

■ 4292202727

■ 4286143975

■ 4293388263

■ 4284892903

■ 4294639335

■ 4283707367

■ 4294967271

■ 4282521575

■ 4281270503

# Harmonies

## Analogous

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



4286230256



4289766119



4292384462

# Triad

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



4289766119



4292779376



4282629803

# Complementary

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



4289766119



4292470690

# 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.



4285840264



4289766119



4290881893

# Square

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



4289766119



4293759882



4288525422



4278959565

# Rectangle

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



4289766119



4293431736



4288525422



4283743647



# Sweetspot

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



4289766119



4293781759



4288862695



4285821312



4278190080



4286611584



# Same Dimension

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



4289766119



4290159615



4291994343



4285163379



4280549555



4278845491



# Inverse Universe

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



4293370585



4294943724



4290242466



4285753200



4289921166

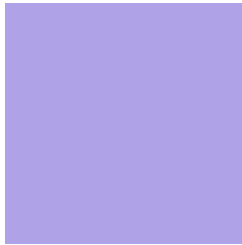


4281532457



# Previews

## White Background



This preview shows how the Android color 4289766119 looks on a white background.

## Color Contrast Check

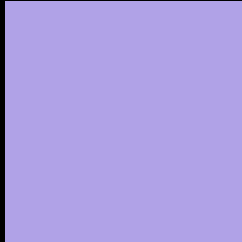
Large Text (above 18pt) WCAG AA × Fail

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 4289766119 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 4289766119 Background



This preview shows how black text looks on a background with the Android color 4289766119.



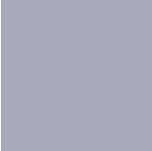
This preview shows how white text looks on a background with the Android color 4289766119.

# 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**  
4289178553

# Trichromacy



**Original Color**  
4289766119

**Protanomaly**  
4288718570

**Deuteranomaly**  
4288915174

**Tritanomaly**  
4289374410

# Monochromacy



**Original Color**  
4289766119

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289702595

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289766119 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(176, 162, 231)` looks like.

```
.text, #text, p{  
    color:rgb(176, 162, 231)  
}
```

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(176, 162, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 162, 231) }
```

## Border

The CSS property to change the border of an element to Android 4289766119 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(176, 162, 231) }
```

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

```
.border{ border-color:rgb(176, 162, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 162, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 162, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 162, 231);  
box-shadow:4px 4px 4px 4px rgb(176, 162,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4289766119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 162, 231) }
```

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

```
.background{ background-color: rgb(176,  
162, 231) }
```

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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