

# Converting Colors

Android(4289763818)

Have a look what the booklet for  
Android(4289763818) contains.

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# **Color**

**Android(4289763818)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B099EA
RGB	176, 153, 234
RGB Percent	69%, 60%, 92%
CMY	0.3098, 0.4000, 0.0824
CMYK	0.25, 0.35, 0.00, 0.08
HSL	257°, 66%, 76%
HSV	257°, 35%, 92%
XYZ	44.1470, 37.9531, 82.8408
YIQ	169.1110, -12.2930, 30.0670

# Conversions

## Conversions Part 2

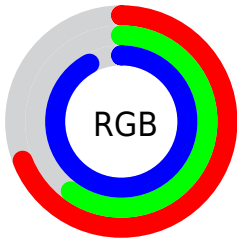
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	176, 153, 234
Decimal	11573738
CIE Lab	67.99, 25.21, -37.78
CIE LCh	68, 45.418, 303.717
Yxy	37.9531, 0.2677, 0.2301
Android (android.graphics.Color)	4289763818 (0xFFB099EA)
YUV	169.1110, 31.9903, 6.0417
Hunter-Lab	61.6061, 20.1028, -36.6021

# Details

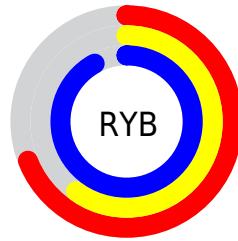
The Android color `4289763818` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292078233`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293513215`, and `4286211762` is the 20% darker color. If you saturate the color by 10%, you get `4288643818`, and if you desaturate by 10%, it is `4290883818`.

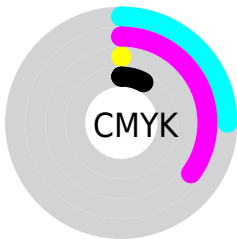
# Distribution



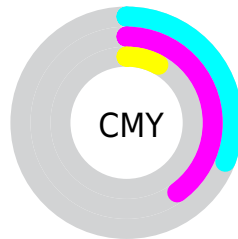
- Red (69%)
- Green (60%)
- Blue (92%)



- Red (69%)
- Yellow (60%)
- Blue (92%)



- Cyan (25%)
- Magenta (35%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (40%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289763818 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 4289763818 by changing the saturation by 10% instead.



 4289763818

 4289763818

4294967295

 4287987662

 4293513215

 4286211762

 4294962431

 4284501655

 4282791549

 4281082211

 4279241803

 4278190132

 4278190622

 4278190080

 4289763818

 4289763818

 4288643818

 4290883818

 4287523562

 4292004074

 4286469098

 4293058538

 4285348842

 4294178794

 4284228842

 4294967274

 4283108842

 4282515690

# Harmonies

## Analogous

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



4285245687



4289763818



4292709067

# Triad

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



4289763818



4292646749



4278238122

# Complementary

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



4289763818



4292078233

# 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.



4284135552



4289763818



4290422098

# Square

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



4289763818



4293953914



4287607135



4278237906

# Rectangle

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



4289763818



4293821872



4287607135



4280400539



# Sweetspot

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



4289763818



4293781247



4288271338



4285886592



4278190080



4286611584



# Same Dimension

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



4289763818



4289893631



4292385258



4285360757



4281532597



4279173174



# Inverse Universe

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



4293564883



4294939873



4289456793



4285885042



4290052226



4281729062



# Previews

## White Background



This preview shows how the Android color 4289763818 looks on a white background.

## Color Contrast Check

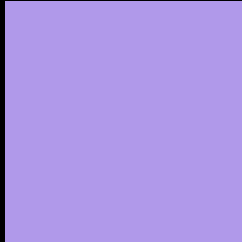
Large Text (above 18pt) WCAG AA × Fail

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 4289763818 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

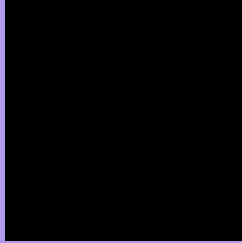
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289763818 Background



This preview shows how black text looks on a background with the Android color 4289763818.



This preview shows how white text looks on a background with the Android color 4289763818.

# 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**  
4289045681

# Trichromacy



**Original Color**  
4289763818

**Protanomaly**  
4288258031

**Deuteranomaly**  
4288389353

**Tritanomaly**  
4289306822

# Monochromacy



**Original Color**  
4289763818

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289504193

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289763818 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, 153, 234)` looks like.

```
.text, #text, p{  
    color:rgb(176, 153, 234)  
}
```

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, 153, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 153, 234) }
```

## Border

The CSS property to change the border of an element to Android 4289763818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

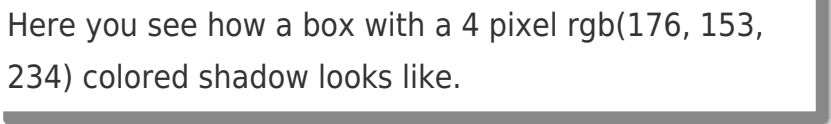
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 153, 234) }
```

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

```
.border{ border-color:rgb(176, 153, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 153, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 153, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 153, 234); box-shadow:4px 4px 4px 4px rgb(176, 153, 234) }
```

# Background

The CSS property to change the background color of an element to Android 4289763818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 153, 234) }
```

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

```
.background{ background-color: rgb(176,  
153, 234) }
```

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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