

# Converting Colors

Android(4289821126)

Have a look what the booklet for  
Android(4289821126) contains.

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# **Color**

**Android(4289821126)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B179C6
RGB	177, 121, 198
RGB Percent	69%, 47%, 78%
CMY	0.3059, 0.5255, 0.2235
CMYK	0.11, 0.39, 0.00, 0.22
HSL	284°, 40%, 63%
HSV	284°, 39%, 78%
XYZ	35.1619, 27.0991, 56.8035
YIQ	146.5220, 8.6590, 35.8190

# Conversions

## Conversions Part 2

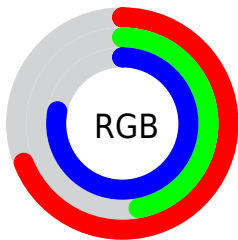
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">177, 121, 198</a>
Decimal	<a href="#">11631046</a>
CIELab	<a href="#">59.07, 35.37, -31.58</a>
CIELCh	<a href="#">59, 47.419, 318.244</a>
Yxy	<a href="#">27.0991, 0.2953, 0.2276</a>
Android (android.graphics.Color)	<a href="#">4289821126 (0xFFB179C6)</a>
YUV	<a href="#">146.5220, 25.3787, 26.7292</a>
Hunter-Lab	<a href="#">52.0568, 29.4689, -28.2565</a>

# Details

The Android color `4289821126` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287547001`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4293570303`, and `4286269328` is the 20% darker color. If you saturate the color by 10%, you get `4289488326`, and if you desaturate by 10%, it is `4290153926`.

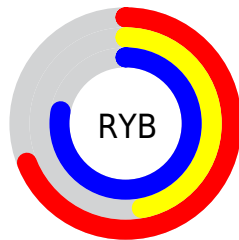
# Distribution



Red (69%)

Green (47%)

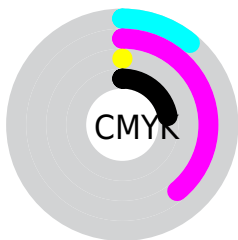
Blue (78%)



Red (69%)

Yellow (47%)

Blue (78%)

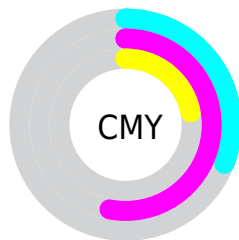


Cyan (11%)

Magenta (39%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (53%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289821126 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 4289821126 by changing the saturation by 10% instead.



 4289821126

 4289821126

4294967295

 4288045227

 4293570303

 4286269328

 4294953727

 4284559222

 4294960895

 4282914653

 4281270341

 4280025134

 4278190360

 4278190080

 4289821126

 4289821126

 4289488326

 4290153926

 4289089990

 4290552262

 4288757446

 4290884806

 4288359110

 4291283142

 4288026310

 4291615942

 4287693510

 4291948742

 4287627462

 4292345798

 4292673478

 4293066694

# Harmonies

## Analogous

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



4285893341



4289821126



4292045984

# Triad

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



4289821126



4290020922



4278231975

# Complementary

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



4289821126



4287547001

# 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.



4278231676



4289821126



4287468603

# Square

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



4289821126



4291852114



4284325204



4278231243

# Rectangle

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



4289821126



4292569732



4284325204



4278231961



# Sweetspot

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



4289821126



4294435071



4286156742



4286279296



4278190080



4286611584



# Same Dimension

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



4289821126



4292773887



4291197365



4284570211



4285989027



4279894052



# Inverse Universe

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



4291197326



4294936488



4286170762



4284701276



4288872493

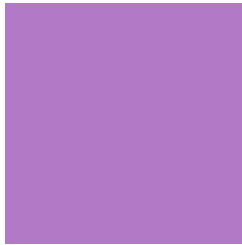


4280549386



# Previews

## White Background



This preview shows how the Android color 4289821126 looks on a white background.

## Color Contrast Check

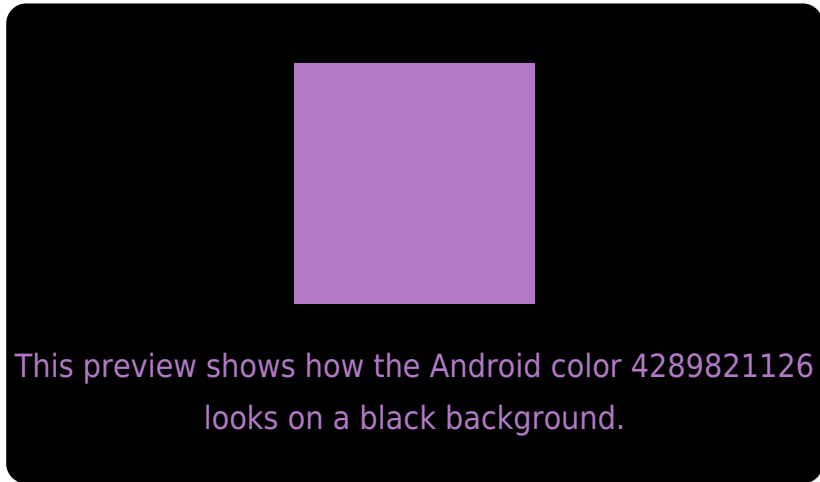
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289821126 Background



This preview shows how black text looks on a background with the Android color 4289821126.



This preview shows how white text looks on a background with the Android color 4289821126.

# 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**  
4289821126

**Protanomaly**  
4287333840

**Deuteranomaly**  
4287727299

**Tritanomaly**  
4289495459

# Monochromacy



**Original Color**  
4289821126

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288580262

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289821126 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(177, 121, 198)` looks like.

```
.text, #text, p{  
    color:rgb(177, 121, 198)  
}
```

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(177, 121, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 121, 198) }
```

## Border

The CSS property to change the border of an element to Android 4289821126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

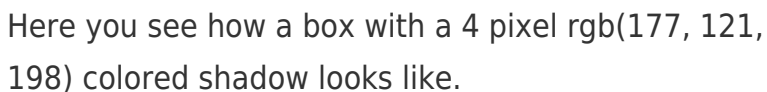
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 121, 198) }
```

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

```
.border{ border-color:rgb(177, 121, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 121, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 121, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 121, 198); box-shadow:4px 4px 4px 4px rgb(177, 121, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4289821126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 121, 198) }
```

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

```
.background{ background-color: rgb(177,  
121, 198) }
```

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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