

# Converting Colors

Android(4289567431)

Have a look what the booklet for  
Android(4289567431) contains.

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# **Color**

**Android(4289567431)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9AC7
RGB	173, 154, 199
RGB Percent	68%, 60%, 78%
CMY	0.3216, 0.3961, 0.2196
CMYK	0.13, 0.23, 0.00, 0.22
HSL	265°, 29%, 69%
HSV	265°, 23%, 78%
XYZ	39.0980, 36.1190, 58.9438
YIQ	164.8110, -3.1210, 18.0230

# Conversions

## Conversions Part 2

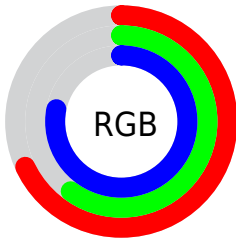
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 154, 199
Decimal	11377351
CIELab	66.61, 15.78, -20.57
CIELCh	67, 25.922, 307.488
Yxy	36.1190, 0.2914, 0.2692
Android (android.graphics.Color)	4289567431 (0xFFAD9AC7)
YUV	164.8110, 16.8552, 7.1818
Hunter-Lab	60.0991, 10.9515, -16.0810

# Details

The Android color `4289567431` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290037658`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293251327`, and `4286080913` is the 20% darker color. If you saturate the color by 10%, you get `4288841415`, and if you desaturate by 10%, it is `4290293447`.

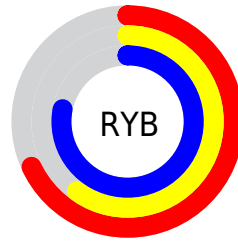
# Distribution



Red (68%)

Green (60%)

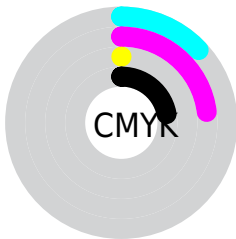
Blue (78%)



Red (68%)

Yellow (60%)

Blue (78%)

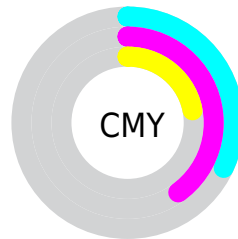


Cyan (13%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (40%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289567431 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 4289567431 by changing the saturation by 10% instead.



 4289567431

 4289567431

4294967295

 4287791276

 4293251327

 4286080913

 4294962687

 4284436343

 4282857566

 4281344583

 4279897648

 4278190363

 4278190080

 4289567431

 4289567431

 4288841415

 4290293447

 4288049863

 4291084999

 4287323847

 4291811015

 4286532295

 4292602567

 4285806279

 4293328583

 4285014983

 4294115271

 4284288967

 4294836167

 4283695303

 4294967239

# Harmonies

## Analogous

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



4287472336



4289567431



4291138484

# Triad

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



4289567431



4290943864



4284657575

# Complementary

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



4289567431



4290037658

# 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.



4286164623



4289567431



4289569396

# Square

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



4289567431



4291794055



4287867261



4284264126

# Rectangle

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



4289567431



4291727781



4287867261



4285116319



# Sweetspot

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



4289567431



4294307327



4288328903



4286215552



4278190080



4286611584



# Same Dimension

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



4289567431



4292328191



4291009223



4284373603



4282712227



4279173156



# Inverse Universe

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



4291271348



4294949602



4288595866



4284701279



4288872542

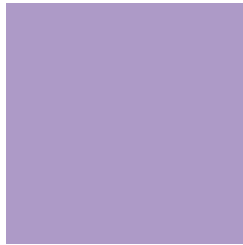


4280549397



# Previews

## White Background



This preview shows how the Android color 4289567431 looks on a white background.

## Color Contrast Check

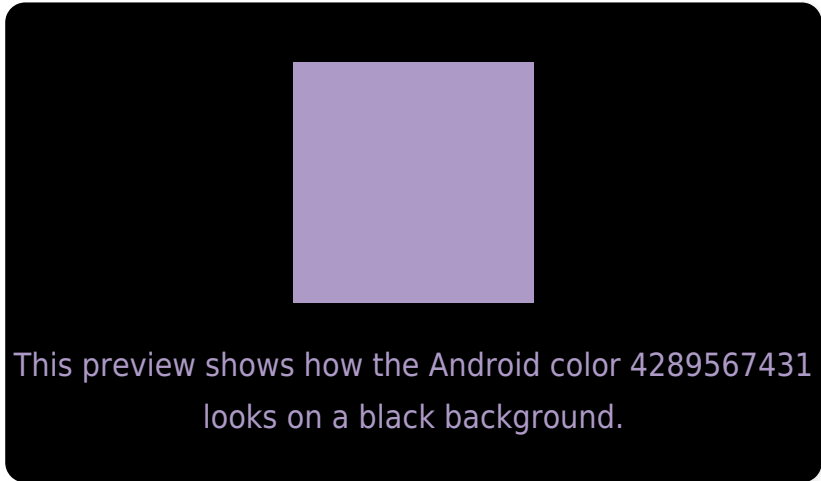
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

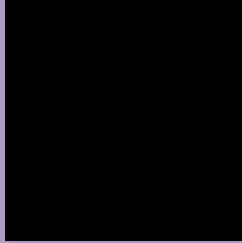
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289567431 Background



This preview shows how black text looks on a background with the Android color 4289567431.



This preview shows how white text looks on a background with the Android color 4289567431.

# 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



**Original Color**  
4289567431

**Protanopia**  
4288192715

**Deuteranopia**  
4288716742



**Tritanopia**  
4289241004

# Trichromacy



**Original Color**  
4289567431

**Protanomaly**  
4288716490

**Deuteranomaly**  
4289043910

**Tritanomaly**  
4289371574

# Monochromacy



**Original Color**  
4289567431

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289241521

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289567431 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(173, 154, 199)` looks like.

```
.text, #text, p{  
    color:rgb(173, 154, 199)  
}
```

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(173, 154, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 154, 199) }
```

## Border

The CSS property to change the border of an element to Android 4289567431 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(173, 154, 199) }
```

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

```
.border{ border-color:rgb(173, 154, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 154, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 154, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 154, 199);  
box-shadow:4px 4px 4px 4px rgb(173, 154,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4289567431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 154, 199) }
```

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

```
.background{ background-color: rgb(173,  
154, 199) }
```

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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