

# Converting Colors

Android(4287461589)

Have a look what the booklet for  
Android(4287461589) contains.

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# **Color**

**Android(4287461589)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D78D5
RGB	141, 120, 213
RGB Percent	55%, 47%, 84%
CMY	0.4471, 0.5294, 0.1647
CMYK	0.34, 0.44, 0.00, 0.16
HSL	254°, 53%, 65%
HSV	254°, 44%, 84%
XYZ	29.7112, 23.8998, 65.9980
YIQ	136.8810, -17.3370, 33.3750

# Conversions

## Conversions Part 2

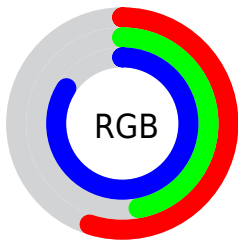
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 120, 213
Decimal	9271509
CIELab	55.99, 29.05, -45.14
CIELCh	56, 53.681, 302.758
Yxy	23.8998, 0.2484, 0.1998
Android (android.graphics.Color)	4287461589 (0xFF8D78D5)
YUV	136.8810, 37.5267, 3.6124
Hunter-Lab	48.8874, 22.9301, -45.8203

# Details

The Android color `4287461589` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4290827640`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291145215`, and `4283910046` is the 20% darker color. If you saturate the color by 10%, you get `4286407637`, and if you desaturate by 10%, it is `4288515541`.

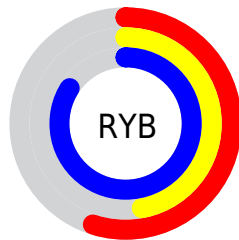
# Distribution



Red (55%)

Green (47%)

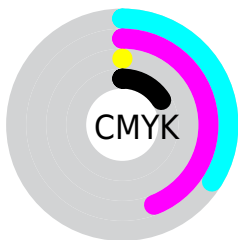
Blue (84%)



Red (55%)

Yellow (47%)

Blue (84%)

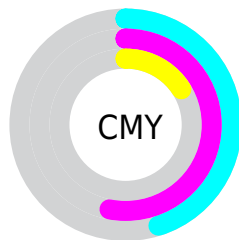


Cyan (34%)

Magenta (44%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (53%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287461589 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 4287461589 by changing the saturation by 10% instead.



 4287461589

 4287461589

4294967295

 4285685689

 4291145215

 4283910046

 4293052671

 4282134659

 4294960383

 4280228714

 4278191697

 4278190137

 4278190627

 4278190089

 4278190080

 4287461589

 4287461589

 4286407637

 4288515541

 4285287893

 4289635285

 4284233941

 4290689237

 4283114453

 4291808725

 4282060245

 4292862933

 4281336021

 4293982421

 4294967253

# Harmonies

## Analogous

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



4279405283



4287461589



4290930098

# Triad

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



4287461589



4290802737



4278230409

# Complementary

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



4287461589



4290827640

# 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.



4280064345



4287461589



4288382239

# Square

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



4287461589



4292305494



4285239858



4278230199

# Rectangle

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



4287461589



4292172948



4285239858



4278230137



# Sweetspot

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



4287461589



4293254911



4286104021



4285557632



4278190080



4286611584



# Same Dimension

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



4287461589



4288183039



4290476245



4284702827



4280746155



4278845483



# Inverse Universe

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



4292180160



4294933217



4287812984



4285227113



4289396868



4281008162



# Previews

## White Background



This preview shows how the Android color 4287461589 looks on a white background.

## Color Contrast Check

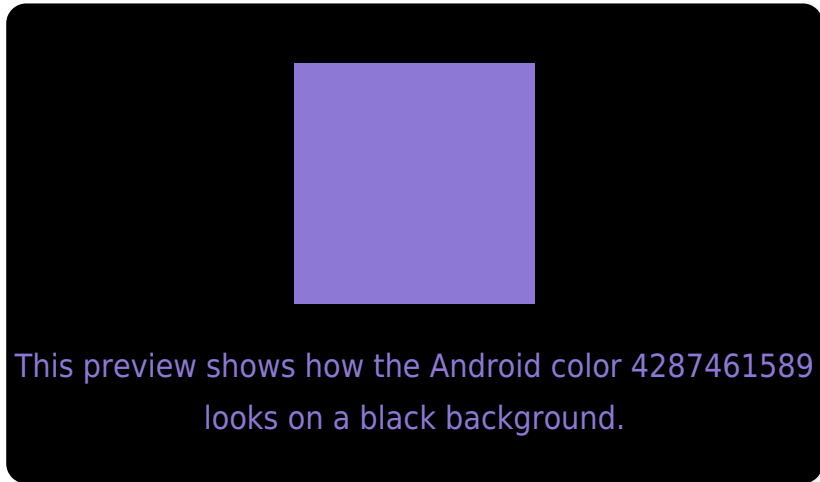
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287461589 Background



This preview shows how black text looks on a background with the Android color 4287461589.



This preview shows how white text looks on a background with the Android color 4287461589.

# 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**  
4287461589

**Protanomaly**  
4285562843

**Deuteranomaly**  
4285497811

**Tritanomaly**  
4286874282

# Monochromacy



**Original Color**  
4287461589

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287267749

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287461589 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(141, 120, 213)` looks like.

```
.text, #text, p{  
    color:rgb(141, 120, 213)  
}
```

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(141, 120, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 120, 213) }
```

## Border

The CSS property to change the border of an element to Android 4287461589 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(141, 120, 213) }
```

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

```
.border{ border-color:rgb(141, 120, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 120, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 120, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 120, 213);  
box-shadow:4px 4px 4px 4px rgb(141, 120,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4287461589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 120, 213) }
```

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

```
.background{ background-color: rgb(141,  
120, 213) }
```

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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