

# Converting Colors

Android(4289817769)

Have a look what the booklet for  
Android(4289817769) contains.

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# **Color**

**Android(4289817769)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B16CA9
RGB	177, 108, 169
RGB Percent	69%, 42%, 66%
CMY	0.3059, 0.5765, 0.3373
CMYK	0.00, 0.39, 0.05, 0.31
HSL	307°, 31%, 56%
HSV	307°, 39%, 69%
XYZ	30.6555, 22.9368, 40.3476
YIQ	135.5850, 21.5430, 33.5990

# Conversions

## Conversions Part 2

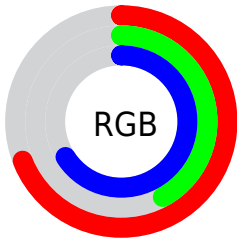
Format	Color
<a href="#">RYB</a>	<a href="#">177, 108, 169</a>
Decimal	<a href="#">11627689</a>
CIELab	<a href="#">55.01, 36.83, -21.23</a>
CIELCh	<a href="#">55, 42.508, 330.042</a>
Yxy	<a href="#">22.9368, 0.3263, 0.2442</a>
Android (android.graphics.Color)	<a href="#">4289817769 (0xFFB16CA9)</a>
YUV	<a href="#">135.5850, 16.4736, 36.3210</a>
Hunter-Lab	<a href="#">47.8924, 30.4444, -16.4251</a>

# Details

The Android color `4289817769` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285313396`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293566944`, and `4286265973` is the 20% darker color. If you saturate the color by 10%, you get `4289813159`, and if you desaturate by 10%, it is `4289822379`.

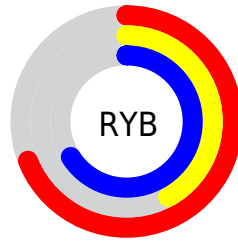
# Distribution



Red (69%)

Green (42%)

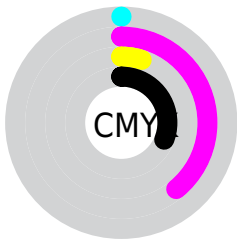
Blue (66%)



Red (69%)

Yellow (42%)

Blue (66%)

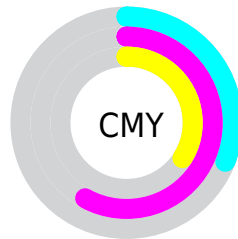


Cyan (0%)

Magenta (39%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (58%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289817769 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 4289817769 by changing the saturation by 10% instead.



 4289817769

 4289817769

4294967295

 4288041870

 4293566944

 4286265973

 4294950141

 4284555612

 4294957311

 4282910276

 4294964735

 4281335854

 4279566361

 4278190080

 4289817769

 4289817769

 4289813159

 4289822379

 4289808805

 4289826733

 4289804195

 4289831343

 4289799585

 4289835953

 4289794975

 4289840307

 4289790621

 4289844917

 4289790108

 4289849527

 4289854137

 4289855419

# Harmonies

## Analogous

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



4287003331



4289817769



4291191941

# Triad

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



4289817769



4288250423



4278228647

# Complementary

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



4289817769



4285313396

# 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.



4278228611



4289817769



4285828161

# Square

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



4289817769



4290147396



4282684253



4278227395

# Rectangle

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



4289817769



4291389036



4282684253



4278228636



# Sweetspot

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



4289817769



4293315298



4285754545



4285752177



4294111986



4285756275



# Same Dimension

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



4289817769



4293294809



4289817736



4284043352



4288217223



4279894039



# Inverse Universe

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



4289817769



4293294809



4285313429



4284043352



4288217223



4279894039



# Previews

## White Background



This preview shows how the Android color 4289817769 looks on a white background.

## Color Contrast Check

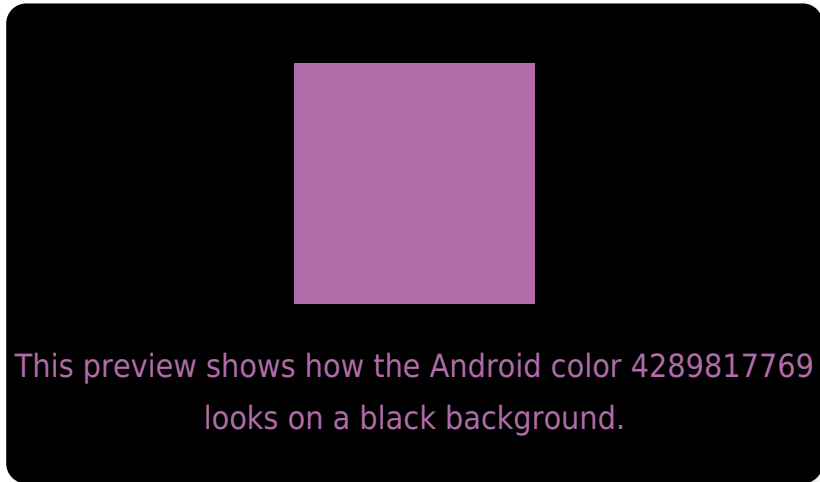
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289817769 Background



This preview shows how black text looks on a background with the Android color 4289817769.



This preview shows how white text looks on a background with the Android color 4289817769.

# Color Blindness Simulation

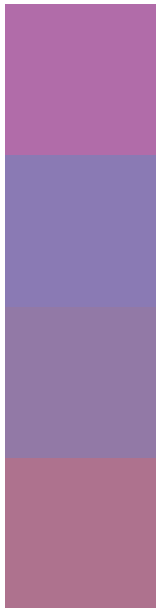
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289817769

**Protanomaly**  
4287265460

**Deuteranomaly**  
4287789478

**Tritanomaly**  
4289622670

# Monochromacy



**Original Color**  
4289817769

**Achromatopsia**  
4287137928

**Achromatomaly**  
4288118420

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289817769 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, 108, 169)` looks like.

```
.text, #text, p{  
    color:rgb(177, 108, 169)  
}
```

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, 108, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 108, 169) }
```

## Border

The CSS property to change the border of an element to Android 4289817769 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, 108, 169) }
```

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

```
.border{ border-color:rgb(177, 108, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 108, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 108, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 108, 169);  
box-shadow:4px 4px 4px 4px rgb(177, 108,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4289817769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 108, 169) }
```

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

```
.background{ background-color: rgb(177,  
108, 169) }
```

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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