

# Converting Colors

Android(4289948583)

Have a look what the booklet for  
Android(4289948583) contains.

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# **Color**

**Android(4289948583)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B36BA7</a>
RGB	<a href="#">179, 107, 167</a>
RGB Percent	<a href="#">70%, 42%, 65%</a>
CMY	<a href="#">0.2980, 0.5804, 0.3451</a>
CMYK	<a href="#">0.00, 0.40, 0.07, 0.30</a>
HSL	<a href="#">310°, 32%, 56%</a>
HSV	<a href="#">310°, 40%, 70%</a>
XYZ	<a href="#">30.8232, 22.8891, 39.3527</a>
YIQ	<a href="#">135.3680, 23.6520, 33.9240</a>

# Conversions

## Conversions Part 2

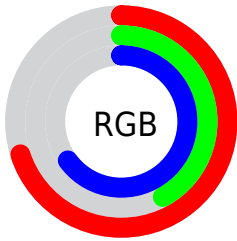
Format	Color
<a href="#">RYB</a>	<a href="#">179, 107, 167</a>
Decimal	<a href="#">11758503</a>
CIELab	<a href="#">54.96, 37.66, -20.12</a>
CIELCh	<a href="#">55, 42.703, 331.888</a>
Yxy	<a href="#">22.8891, 0.3312, 0.2459</a>
Android (android.graphics.Color)	<a href="#">4289948583</a> ( <a href="#">0xFFB36BA7</a> )
YUV	<a href="#">135.3680, 15.5946, 38.2653</a>
Hunter-Lab	<a href="#">47.8426, 31.2763, -15.2789</a>

# Details

The Android color **4289948583** is a light color, and the websafe version is hex **996699**. A complement of this color would be **4285248375**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4293697758**, and **4286396787** is the 20% darker color. If you saturate the color by 10%, you get **4289943972**, and if you desaturate by 10%, it is **4289953194**.

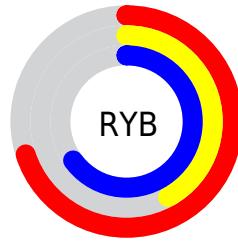
# Distribution



Red (70%)

Green (42%)

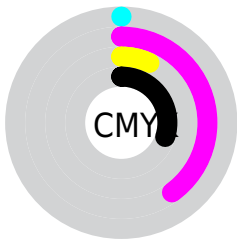
Blue (65%)



Red (70%)

Yellow (42%)

Blue (65%)

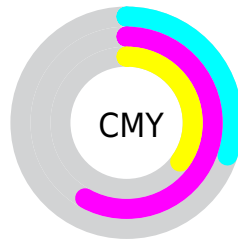


Cyan (0%)

Magenta (40%)

Yellow (7%)

Black (30%)



Cyan (30%)

Magenta (58%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289948583 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 4289948583 by changing the saturation by 10% instead.



 4289948583

 4289948583

4294967295

 4288172685

 4293697758

 4286396787

 4294949883

 4284686426

 4294957311

 4282975043

 4294964479

 4281401388

 4279697431

 4278190080

 4289948583

 4289948583

 4289943972

 4289953194

 4289939361

 4289957805

 4289934750

 4289962416

 4289930139

 4289967027

 4289925784

 4289971382

 4289921173

 4289975993

 4289980604

 4289985215

 4289986498

# Harmonies

## Analogous

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



4287199682



4289948583



4291257475

# Triad

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



4289948583



4288119351



4278228393

# Complementary

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



4289948583



4285248375

# 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.



4278228613



4289948583



4285631810

# Square

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



4289948583



4290082115



4282422111



4278227140

# Rectangle

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



4289948583



4291389034



4282422111



4278228638



# Sweetspot

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



4289948583



4293446883



4286016435



4285883763



4294309365



4285887861



# Same Dimension

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



4289948583



4293425621



4289948547



4284043352



4288217215



4279894037



# Inverse Universe

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



4289948583



4293425621



4285248411



4284043352



4288217215

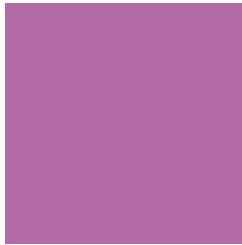


4279894037



# Previews

## White Background



This preview shows how the Android color 4289948583 looks on a white background.

## Color Contrast Check

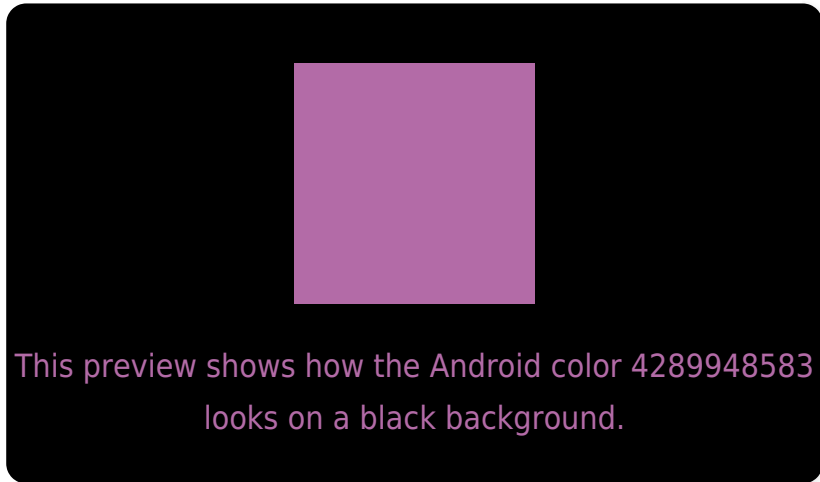
Large Text (above 18pt) WCAG AA ✓ Pass

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

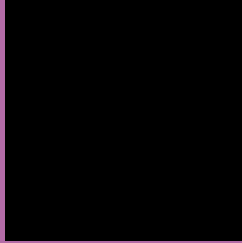
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289948583 Background



This preview shows how black text looks on a background with the Android color 4289948583.




This preview shows how white text looks on a background with the Android color 4289948583.

# 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**  
4289623164

# Trichromacy



**Original Color**  
4289948583

**Protanomaly**  
4287330994

**Deuteranomaly**  
4287855012

**Tritanomaly**  
4289753484

# Monochromacy



**Original Color**  
4289948583

**Achromatopsia**  
4287072135

**Achromatomaly**  
4288118163

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289948583 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(179, 107, 167)` looks like.

```
.text, #text, p{  
    color:rgb(179, 107, 167)  
}
```

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(179, 107, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 107, 167) }
```

## Border

The CSS property to change the border of an element to Android 4289948583 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(179, 107, 167) }
```

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

```
.border{ border-color:rgb(179, 107, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 107, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 107, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 107, 167);  
box-shadow:4px 4px 4px 4px rgb(179, 107,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4289948583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 107, 167) }
```

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

```
.background{ background-color: rgb(179,  
107, 167) }
```

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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