

# Converting Colors

Android(4289940613)

Have a look what the booklet for  
Android(4289940613) contains.

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# Color

**Android(4289940613)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B34C85
RGB	179, 76, 133
RGB Percent	70%, 30%, 52%
CMY	0.2980, 0.7020, 0.4784
CMYK	0.00, 0.58, 0.26, 0.30
HSL	327°, 40%, 50%
HSV	327°, 58%, 70%
XYZ	25.4085, 16.4460, 24.0255
YIQ	113.2950, 43.0910, 39.5630

# Conversions

## Conversions Part 2

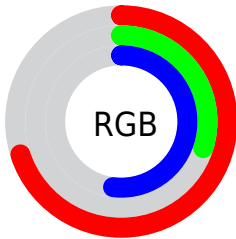
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 76, 133
Decimal	11750533
CIE <sub>Lab</sub>	47.55, 48.15, -11.28
CIE <sub>LCh</sub>	48, 49.457, 346.817
Yxy	16.4460, 0.3857, 0.2496
Android (android.graphics.Color)	4289940613 (0xFFB34C85)
YUV	113.2950, 9.7146, 57.6233
Hunter-Lab	40.5537, 40.8682, -6.7380

# Details

The Android color **4289940613** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283216762**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293755322**, and **4286255699** is the 20% darker color. If you saturate the color by 10%, you get **4289935997**, and if you desaturate by 10%, it is **4289945229**.

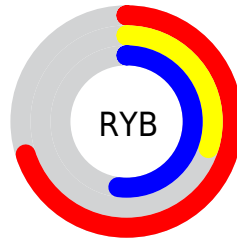
# Distribution



Red (70%)

Green (30%)

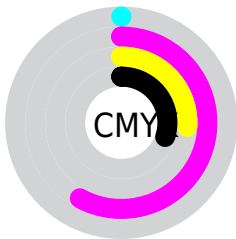
Blue (52%)



Red (70%)

Yellow (30%)

Blue (52%)

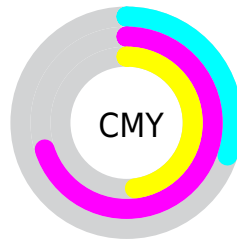


Cyan (0%)

Magenta (58%)

Yellow (26%)

Black (30%)



Cyan (30%)

Magenta (70%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289940613 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 4289940613 by changing the saturation by 10% instead.



 4289940613

 4289940613

4294967295

 4288098668

 4293755322

 4286255699

 4294942166

 4284481596

 4294949106

 4282712102

 4294956543

 4281204753

 4294963967

 4278190080

 4289940613

 4289940613

 4289935997

 4289945229

 4289931381

 4289949845

 4289926765

 4289954461

 4289922149

 4289959077

 4289921123

 4289963437

 4289968053

 4289972669

 4289977285

 4289981901

# Harmonies

## Analogous

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



4287716266



4289940613



4290529883

# Triad

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



4289940613



4285560343



4278223533

# Complementary

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



4289940613



4283216762

# 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.



4278224264



4289940613



4282351412

# Square

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



4289940613



4288047129



4278223964



4278221762

# Rectangle

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



4289940613



4290204225



4278223964



4278224034



# Sweetspot

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



4289940613



4293444054



4286139571



4285881963



4294309365



4285887861



# Same Dimension

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



4289940613



4293413025



4289940563



4284043349



4288217173



4279894030



# Inverse Universe

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



4289940613



4293413025



4283216812



4284043349



4288217173



4279894030



# Previews

## White Background



This preview shows how the Android color 4289940613 looks on a white background.

## Color Contrast Check

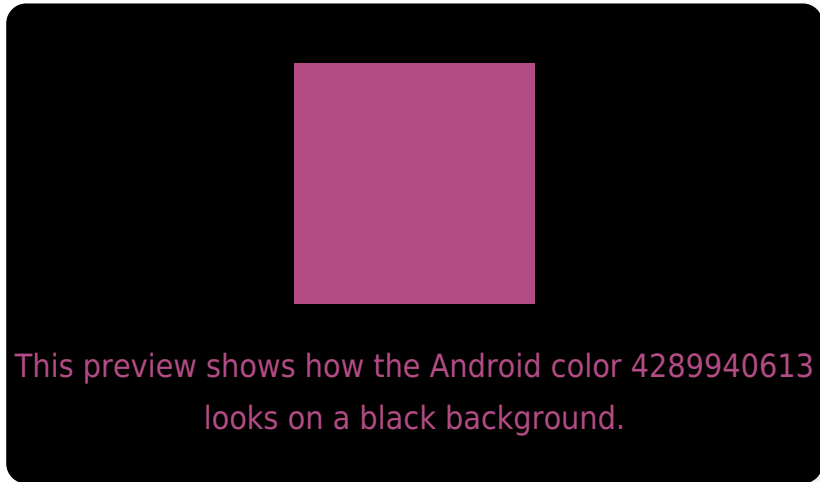
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4289940613 Background



This preview shows how black text looks on a background with the Android color 4289940613.



This preview shows how white text looks on a background with the Android color 4289940613.

# 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**  
4289940613

**Protanomaly**  
4286604181

**Deuteranomaly**  
4287390338

**Tritanomaly**  
4289745514

# Monochromacy



**Original Color**  
4289940613

**Achromatopsia**  
4285624689

**Achromatomaly**  
4287194232

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289940613 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, 76, 133)` looks like.

```
.text, #text, p{  
    color:rgb(179, 76, 133)  
}
```

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, 76, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 76, 133) }
```

## Border

The CSS property to change the border of an element to Android 4289940613 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, 76, 133) }
```

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

```
.border{ border-color:rgb(179, 76, 133) }
```

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

Here you see how a box with a 4 pixel rgb(179, 76, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 76, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 76, 133);  
box-shadow:4px 4px 4px 4px rgb(179, 76,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4289940613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 76, 133) }
```

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

```
.background{ background-color: rgb(179, 76,  
133) }
```

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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