

# Converting Colors

Android(4283971434)

Have a look what the booklet for  
Android(4283971434) contains.

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# Color

**Android(4283971434)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	58376A
RGB	88, 55, 106
RGB Percent	35%, 22%, 42%
CMY	0.6549, 0.7843, 0.5843
CMYK	0.17, 0.48, 0.00, 0.58
HSL	279°, 32%, 32%
HSV	279°, 48%, 42%
XYZ	7.9922, 5.8477, 14.3432
YIQ	70.6810, 3.2970, 22.8570

# Conversions

## Conversions Part 2

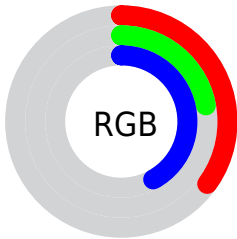
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 55, 106
Decimal	5781354
CIE <sub>Lab</sub>	29.02, 24.98, -24.13
CIE <sub>LCh</sub>	29, 34.733, 315.985
Yxy	5.8477, 0.2836, 0.2075
Android (android.graphics.Color)	4283971434 (0xFF58376A)
YUV	70.6810, 17.4123, 15.1888
Hunter-Lab	24.1820, 16.6762, -18.2395




# Details

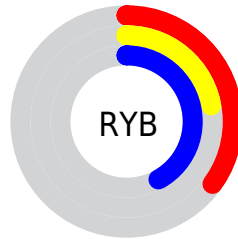
The Android color `4283971434` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283001399`, and the grayscale version is `4282861383`.




A 20% lighter version of the original color is `4287326110`, and `4280814394` is the 20% darker color. If you saturate the color by 10%, you get `4283706474`, and if you desaturate by 10%, it is `4284236394`.

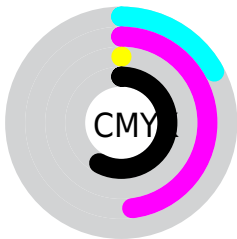
# Distribution







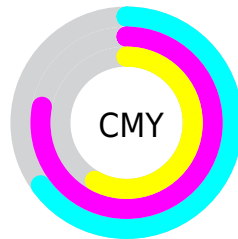
-  Red (35%)
-  Green (22%)
-  Blue (42%)






-  Red (35%)
-  Yellow (22%)
-  Blue (42%)



-  Cyan (17%)
-  Magenta (48%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (65%)
-  Magenta (78%)
-  Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283971434 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 4283971434 by changing the saturation by 10% instead.



4283971434

4283971434

4294967295

4282392914

4287326110

4280814394

4289102009

4279631909

4290878164

4278190093

4292720113

4278190080

4294627839

4294962687

4283971434

4283971434

4283706474

4284236394

■ 4283507306

■ 4284435562

■ 4283242346

■ 4284700522

■ 4282977642

■ 4284965226

■ 4282712682

■ 4285230186

■ 4282712170

■ 4285429610

■ 4285694314

■ 4285959274

■ 4286223978

# Harmonies

## Analogous

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



4281090680



4283971434



4285476178

# Triad

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



4283971434



4284301068



4278210898

# Complementary

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



4283971434



4283001399

# 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.



4278210614



4283971434



4282730506

# Square

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



4283971434



4285412383



4280634653



4278210666

# Rectangle

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



4283971434



4285868864



4280634653



4278210889



# Sweetspot

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



4283971434



4286805642



4281813610



4282464581



4291085508



4282729797



# Same Dimension

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



4283971434



4285414026



4285151075



4281610294



4283170933



4288545013



# Inverse Universe

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



4285151049



4287248982



4281821758



4281741362



4285857833



4294246486



# Previews

## White Background



This preview shows how the Android color 4283971434 looks on a white background.

## Color Contrast Check

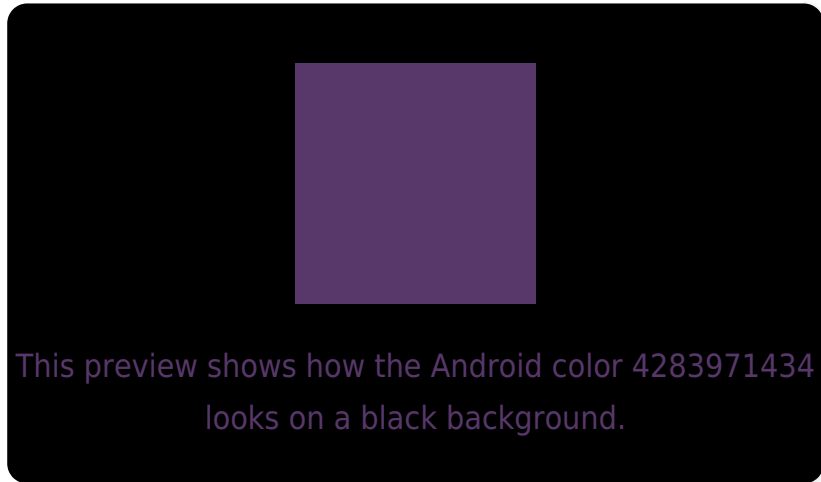
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

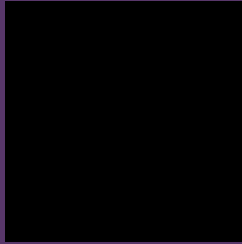
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283971434 Background



This preview shows how black text looks on a background with the Android color 4283971434.



This preview shows how white text looks on a background with the Android color 4283971434.

# 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**  
4283971434

**Protanopia**  
4281287541

**Deuteranopia**  
4281680999



# Trichromacy



**Original Color**  
4283971434

**Protanomaly**  
4282269553

**Deuteranomaly**  
4282531688

**Tritanomaly**  
4283710802

# Monochromacy



**Original Color**  
4283971434

**Achromatopsia**  
4282861383

**Achromatomaly**  
4283253076

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283971434 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(88, 55, 106)` looks like.

```
.text, #text, p{  
    color:rgb(88, 55, 106)  
}
```

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(88, 55, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 55, 106) }
```

## Border

The CSS property to change the border of an element to Android 4283971434 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(88, 55, 106) }
```

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

```
.border{ border-color:rgb(88, 55, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 55, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 55, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 55, 106);  
box-shadow:4px 4px 4px 4px rgb(88, 55,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4283971434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 55, 106) }
```

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

```
.background{ background-color: rgb(88, 55,  
106) }
```

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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