

# Converting Colors

Android(4283443781)

Have a look what the booklet for  
Android(4283443781) contains.

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# Color

**Android(4283443781)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	502A45
RGB	80, 42, 69
RGB Percent	31%, 16%, 27%
CMY	0.6863, 0.8353, 0.7294
CMYK	0.00, 0.48, 0.14, 0.69
HSL	317°, 31%, 24%
HSV	317°, 48%, 31%
XYZ	5.2104, 3.7911, 6.0874
YIQ	56.4400, 13.9810, 16.4530

# Conversions

## Conversions Part 2

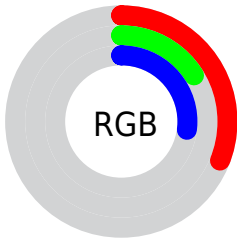
<b>Format</b>	<b>Color</b>
<b>RYB</b>	80, 42, 69
Decimal	5253701
CIELab	22.97, 21.97, -9.29
CIElCh	23, 23.855, 337.085
Yxy	3.7911, 0.3453, 0.2513
Android (android.graphics.Color)	4283443781 (0xFF502A45)
YUV	56.4400, 6.1921, 20.6621
Hunter-Lab	19.4707, 13.6934, -4.9071




# Details

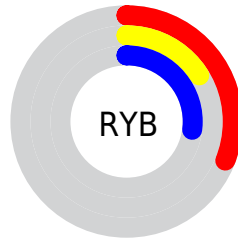
The Android color **4283443781** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280963125**, and the grayscale version is **4281874488**.




A 20% lighter version of the original color is **4286732661**, and **4280549402** is the 20% darker color. If you saturate the color by 10%, you get **4283441731**, and if you desaturate by 10%, it is **4283445831**.

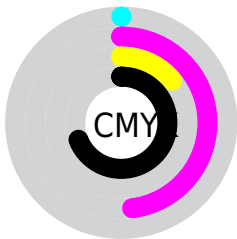
# Distribution







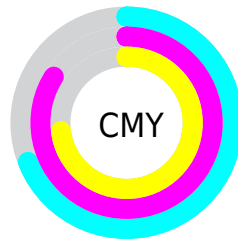
-  Red (31%)
-  Green (16%)
-  Blue (27%)






-  Red (31%)
-  Yellow (16%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (14%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (84%)
-  Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283443781 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 4283443781 by changing the saturation by 10% instead.





4283443781



4283443781

4294967295



4281865263



4286732661



4280549402



4288508303



4278190080



4290284457



4292126405



4293968353



4294958589



4294966015



4283443781



4283443781

■ 4283441731

■ 4283445831

■ 4283439680

■ 4283447882

■ 4283437630

■ 4283449932

■ 4283435580

■ 4283451982

■ 4283433529

■ 4283454033

■ 4283433017

■ 4283456083

■ 4283458133

■ 4283460184

■ 4283462234

# Harmonies

## Analogous

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



4282265683



4283443781



4283967539

# Triad

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



4283443781



4282201874



4278206284

# Complementary

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



4283443781



4280963125

# 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.



4278206523



4283443781



4280957977

# Square

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



4283443781



4283183382



4279254824



4278205527

# Rectangle

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



4283443781



4283967784



4279254824



4278206534



# Sweetspot

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



4283443781



4285094500



4281674320



4281740339



4290098613



4281742902



# Same Dimension

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



4283443781



4285082967



4283443762



4280886568



4285071434



4293394597



# Inverse Universe

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



4283443781



4285082967



4280963144



4280886568



4285071434

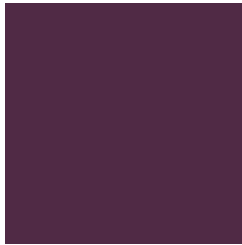


4293394597



# Previews

## White Background



This preview shows how the Android color 4283443781 looks on a white background.

## Color Contrast Check

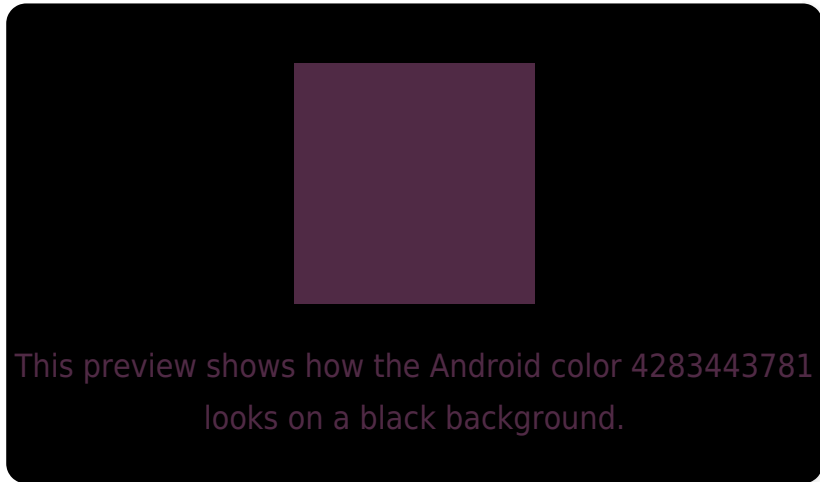
Large Text (above 18pt) WCAG AA ✓ Pass

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

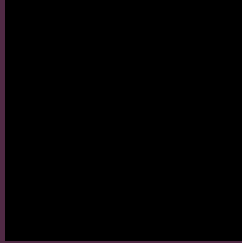
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283443781 Background



This preview shows how black text looks on a background with the Android color 4283443781.



This preview shows how white text looks on a background with the Android color 4283443781.

# 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



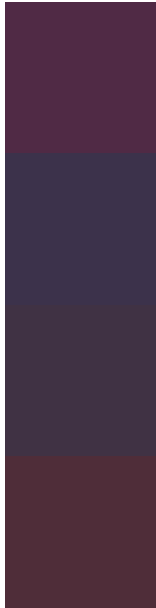
**Original Color**  
4283443781

**Protanopia**  
4281349966

**Deuteranopia**  
4281808451



# Trichromacy



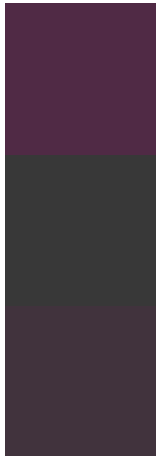
**Original Color**  
4283443781

**Protanomaly**  
4282135115

**Deuteranomaly**  
4282397252

**Tritanomaly**  
4283379001

# Monochromacy



**Original Color**  
4283443781

**Achromatopsia**  
4281874488

**Achromatomaly**  
4282463037

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283443781 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(80, 42, 69) looks like.

```
.text, #text, p{  
    color:rgb(80, 42, 69)  
}
```

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(80, 42, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 42, 69) }
```

## Border

The CSS property to change the border of an element to Android 4283443781 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(80, 42, 69) }
```

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

```
.border{ border-color:rgb(80, 42, 69) }
```

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

Here you see how a box with a 4 pixel rgb(80, 42, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 42, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 42, 69);  
box-shadow:4px 4px 4px 4px rgb(80, 42, 69)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283443781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 42, 69) }
```

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

```
.background{ background-color: rgb(80, 42,  
69) }
```

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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