

# Converting Colors

Android(4284753973)

Have a look what the booklet for  
Android(4284753973) contains.

<b>Android(4284753973)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4284753973)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	642835
RGB	100, 40, 53
RGB Percent	39%, 16%, 21%
CMY	0.6078, 0.8431, 0.7922
CMYK	0.00, 0.60, 0.47, 0.61
HSL	347°, 43%, 27%
HSV	347°, 60%, 39%
XYZ	6.6569, 4.4840, 3.8828
YIQ	59.4220, 31.5870, 16.7630

# Conversions

## Conversions Part 2

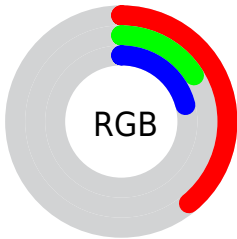
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 40, 53
Decimal	6563893
CIE Lab	25.21, 28.47, 5.22
CIE LCh	25, 28.944, 10.396
Yxy	4.4840, 0.4431, 0.2985
Android (android.graphics.Color)	4284753973 (0xFF642835)
YUV	59.4220, -3.1660, 35.5869
Hunter-Lab	21.1753, 19.0585, 3.9511

# Details

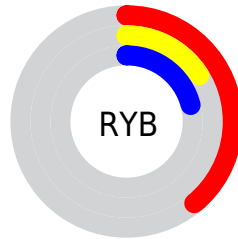
The Android color **4284753973** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280837207**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4288305251**, and **4281466888** is the 20% darker color. If you saturate the color by 10%, you get **4284751405**, and if you desaturate by 10%, it is **4284756541**.

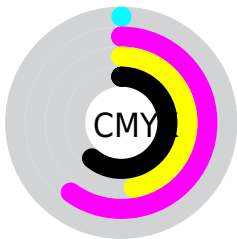
# Distribution



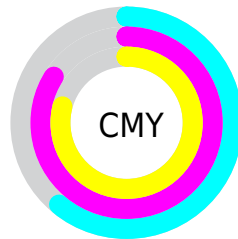
- Red (39%)
- Green (16%)
- Blue (21%)



- Red (39%)
- Yellow (16%)
- Blue (21%)



- Cyan (0%)
- Magenta (60%)
- Yellow (47%)
- Black (61%)



- Cyan (61%)
- Magenta (84%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284753973 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 4284753973 by changing the saturation by 10% instead.





4284753973



4284753973

4294967295



4283043872



4288305251



4281466888



4290081148



4279369728



4291988374



4278190080



4293895857



4294951372



4294958568



4294966015



4284753973



4284753973

■ 4284751405

■ 4284756541

■ 4284748837

■ 4284759109

■ 4284746270

■ 4284761677

■ 4284743702

■ 4284764244

■ 4284766812

■ 4284769380

■ 4284771948

■ 4284774516

■ 4284777084

# Harmonies

## Analogous

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



4284230475



4284753973



4284493088

# Triad

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



4284753973



4280893977



4278207077

# Complementary

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



4284753973



4280837207

# 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.



4278208088



4284753973



4278207788

# Square

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



4284753973



4282465549



4278208323



4280368231

# Rectangle

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



4284753973



4283970325



4278208323



4278207586



# Sweetspot

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



4284753973



4286737264



4283902052



4282528823



4290953922



4282532418



# Same Dimension

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



4284753973



4286719033



4284758312



4281544239



4285726745



4294049844



# Inverse Universe

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



4284753973



4286719033



4280832868



4281544239



4285726745

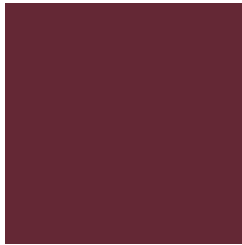


4294049844



# Previews

## White Background



This preview shows how the Android color 4284753973 looks on a white background.

## Color Contrast Check

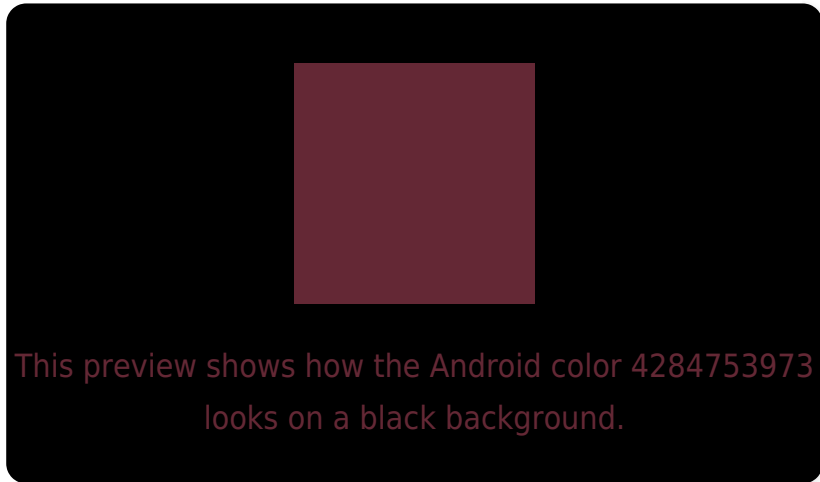
Large Text (above 18pt) WCAG AA ✓ Pass

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

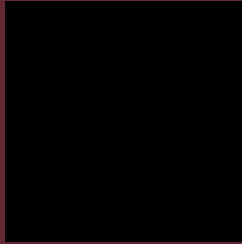
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284753973 Background



This preview shows how black text looks on a background with the Android color 4284753973.



This preview shows how white text looks on a background with the Android color 4284753973.

# 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**  
4284753973

**Protanopia**  
4282203200

**Deuteranopia**  
4282792498



# Trichromacy



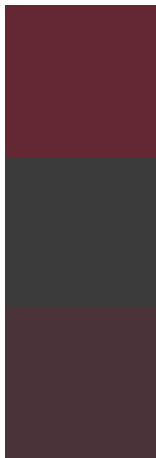
**Original Color**  
4284753973

**Protanomaly**  
4283118908

**Deuteranomaly**  
4283511603

**Tritanomaly**  
4284688687

# Monochromacy



**Original Color**  
4284753973

**Achromatopsia**  
4282071867

**Achromatomaly**  
4283053113

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284753973 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(100, 40, 53)` looks like.

```
.text, #text, p{  
    color:rgb(100, 40, 53)  
}
```

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(100, 40, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 40, 53) }
```

## Border

The CSS property to change the border of an element to Android 4284753973 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(100, 40, 53) }
```

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

```
.border{ border-color:rgb(100, 40, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 40, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 40, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 40, 53);  
box-shadow:4px 4px 4px 4px rgb(100, 40,  
53) }
```

# Background

The CSS property to change the background color of an element to Android 4284753973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 40, 53) }
```

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

```
.background{ background-color: rgb(100, 40,  
53) }
```

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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