

# Converting Colors

Android(4284955458)

Have a look what the booklet for  
Android(4284955458) contains.

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# Color

**Android(4284955458)**

# Conversions

## Conversions Part 1

Format	Color
Hex	673B42
RGB	103, 59, 66
RGB Percent	40%, 23%, 26%
CMY	0.5961, 0.7686, 0.7412
CMYK	0.00, 0.43, 0.36, 0.60
HSL	350°, 27%, 32%
HSV	350°, 43%, 40%
XYZ	8.1409, 6.4048, 5.9614
YIQ	72.9540, 23.9770, 11.5050

# Conversions

## Conversions Part 2

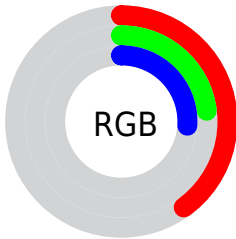
<b>Format</b>	<b>Color</b>
<b>RYB</b>	103, 59, 66
Decimal	6765378
CIELab	30.41, 20.35, 4.08
CIElCh	30, 20.755, 11.326
Yxy	6.4048, 0.3970, 0.3123
Android (android.graphics.Color)	4284955458 (0xFF673B42)
YUV	72.9540, -3.4283, 26.3503
Hunter-Lab	25.3078, 13.1301, 3.7492




# Details

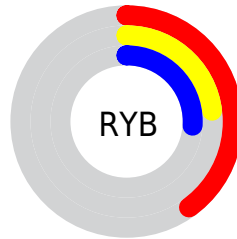
The Android color **4284955458** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282083168**, and the grayscale version is **4282992969**.




A 20% lighter version of the original color is **4288441202**, and **4281732888** is the 20% darker color. If you saturate the color by 10%, you get **4284952889**, and if you desaturate by 10%, it is **4284958027**.

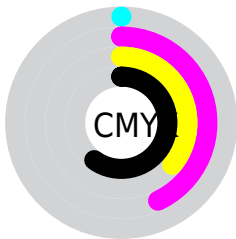
# Distribution







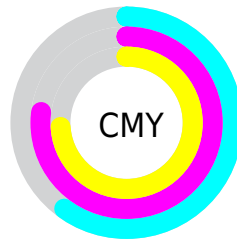
-  Red (40%)
-  Green (23%)
-  Blue (26%)






-  Red (40%)
-  Yellow (23%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (43%)
-  Yellow (36%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (77%)
-  Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284955458 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 4284955458 by changing the saturation by 10% instead.





4284955458



4284955458

4294967295



4283311404



4288441202



4281732888



4290217355



4280483841



4292059046



4278190080



4293966529



4294956765



4294963961



4284955458



4284955458



4284952889



4284958027

 4284950065

 4284960851

 4284947496

 4284963420

 4284944927

 4284965989

 4284942359

 4284968813

 4284940304

 4284971382

 4284973951

 4284976519

 4284979344

# Harmonies

## Analogous

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



4284562514



4284955458



4284825139

# Triad

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



4284955458



4282010927



4280110182

# Complementary

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



4284955458



4282083168

# 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.



4278275932



4284955458



4280700733

# Square

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



4284955458



4283189543



4279062605



4282009447

# Rectangle

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



4284955458



4284432684



4279062605



4279455076



# Sweetspot

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



4284955458



4287067768



4284496743



4282726972



4291085508



4282729797



# Same Dimension

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



4284955458



4287054413



4284959291



4281544239



4285726738



4294049831



# Inverse Universe

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



4284955458



4287054413



4282079335



4281544239



4285726738

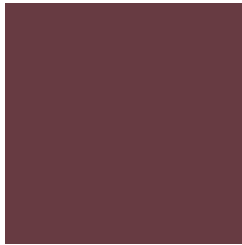


4294049831



# Previews

## White Background



This preview shows how the Android color 4284955458 looks on a white background.

## Color Contrast Check

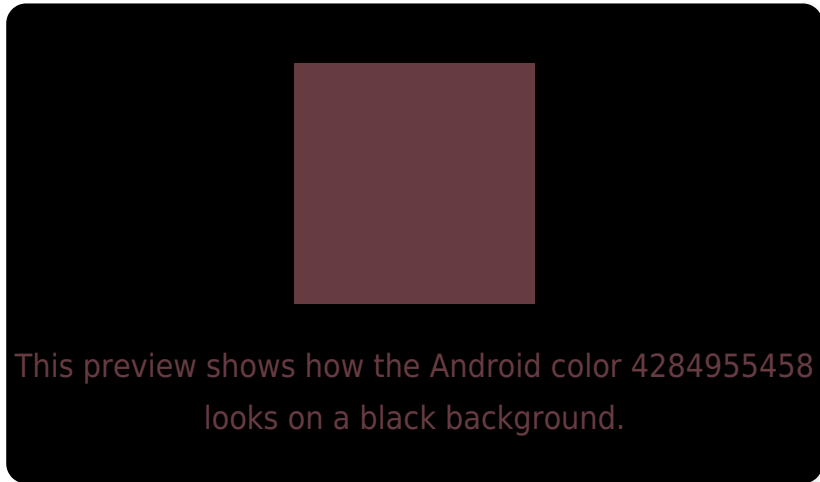
Large Text (above 18pt) WCAG AA ✓ Pass

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

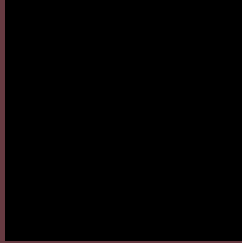
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284955458 Background



This preview shows how black text looks on a background with the Android color 4284955458.



This preview shows how white text looks on a background with the Android color 4284955458.

# 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**

4284955458

**Protanopia**

4282992713

**Deuteranopia**

4283581760



# Trichromacy



**Original Color**

4284955458

**Protanomaly**

4283712326

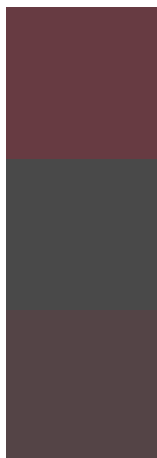
**Deuteranomaly**

4284105025

**Tritanomaly**

4284955457

# Monochromacy



**Original Color**

4284955458

**Achromatopsia**

4282992969

**Achromatomaly**

4283712582

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284955458 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(103, 59, 66)` looks like.

```
.text, #text, p{  
    color:rgb(103, 59, 66)  
}
```

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(103, 59, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 59, 66) }
```

## Border

The CSS property to change the border of an element to Android 4284955458 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(103, 59, 66) }
```

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

```
.border{ border-color:rgb(103, 59, 66) }
```

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

Here you see how a box with a 4 pixel rgb(103, 59, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 59, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 59, 66);  
box-shadow:4px 4px 4px 4px rgb(103, 59,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4284955458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 59, 66) }
```

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

```
.background{ background-color: rgb(103, 59,  
66) }
```

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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