

Converting Colors

Android(4284954419)

Have a look what the booklet for
Android(4284954419) contains.

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Color

Android(4284954419)

Conversions

Conversions Part 1

Format	Color
Hex	673733
RGB	103, 55, 51
RGB Percent	40%, 22%, 20%
CMY	0.5961, 0.7843, 0.8000
CMYK	0.00, 0.47, 0.50, 0.60
HSL	5°, 34%, 30%
HSV	5°, 50%, 40%
XYZ	7.5572, 5.8550, 3.8638
YIQ	68.8960, 29.8920, 8.9320

Conversions

Conversions Part 2

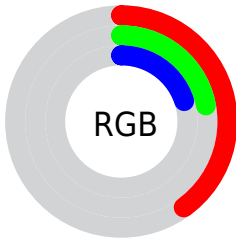
Format	Color
RYB	103, 55, 51
Decimal	6764339
CIELab	29.04, 20.85, 11.94
CIELCh	29, 24.026, 29.796
Yxy	5.8550, 0.4374, 0.3389
Android (android.graphics.Color)	4284954419 (0xFF673733)
YUV	68.8960, -8.8227, 29.9092
Hunter-Lab	24.1970, 13.4046, 7.4705

Details

The Android color **4284954419** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281557863**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4288440161**, and **4281666309** is the 20% darker color. If you saturate the color by 10%, you get **4284951849**, and if you desaturate by 10%, it is **4284956989**.

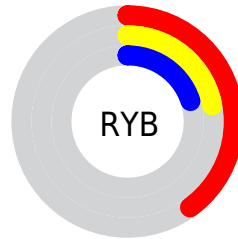
Distribution



Red (40%)

Green (22%)

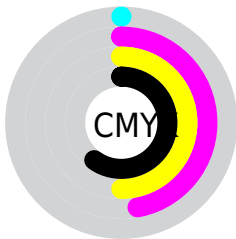
Blue (20%)



Red (40%)

Yellow (22%)

Blue (20%)

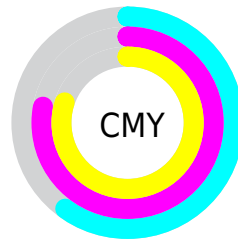


Cyan (0%)

Magenta (47%)

Yellow (50%)

Black (60%)



Cyan (60%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284954419 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 4284954419 by changing the saturation by 10% instead.



4284954419



4284954419

4294967295



4283244830



4288440161



4281666309



4290281594



4280156161



4292123284



4278190080



4294030767



4294955466



4294962662



4284954419



4284954419



4284951849



4284956989

■ 4284949534

■ 4284959304

■ 4284946964

■ 4284961874

■ 4284944650

■ 4284964188

■ 4284942336

■ 4284966759

■ 4284969073

■ 4284971643

■ 4284973957

■ 4284976528

Harmonies

Analogous

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



4284888389



4284954419



4284431653

Triad

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



4284954419



4280699953



4280632937

Complementary

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



4284954419



4281557863

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.



4278209380



4284954419



4278210116

Square

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



4284954419



4282206499



4278210134



4282794085

Rectangle

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



4284954419



4283777311



4278210134



4279650409

Sweetspot

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



4284954419



4287067251



4284953444



4282726712



4291085508



4282729797

Same Dimension

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



4284954419



4287052597



4284960819



4281544238



4285729024



4294054656

Inverse Universe

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



4281557863



4281696647



4281551463



4281217843



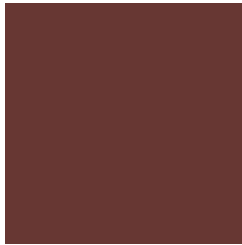
4278217331



4278247666

Previews

White Background



This preview shows how the Android color 4284954419 looks on a white background.

Color Contrast Check

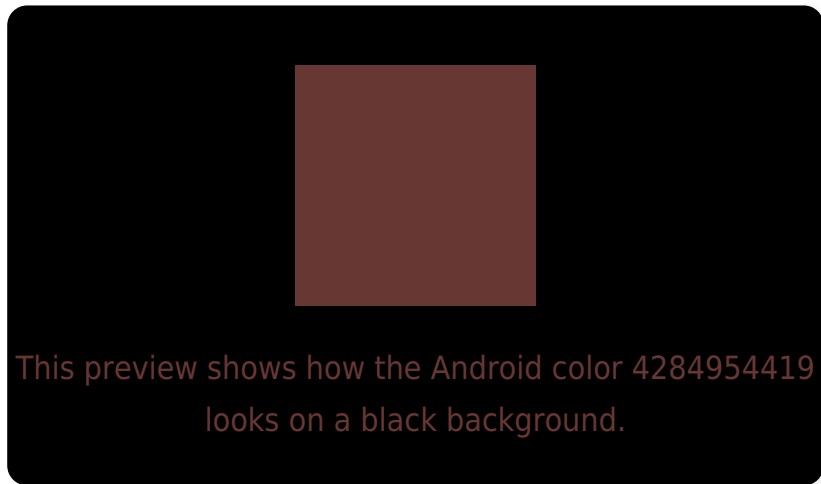
Large Text (above 18pt) WCAG AA ✓ Pass

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

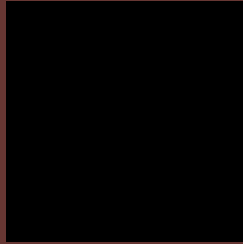
Any Text WCAG AA × Fail

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 4284954419 Background



This preview shows how black text looks on a background with the Android color 4284954419.

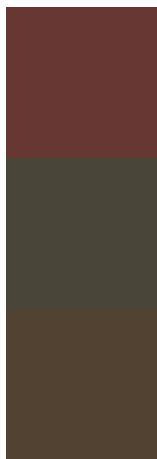


This preview shows how white text looks on a background with the Android color 4284954419.

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

4284954419

Protanopia

4282991929

Deuteranopia

4283580977

Trichromacy



Original Color

4284954419

Protanomaly

4283711543

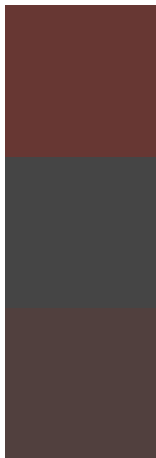
Deuteranomaly

4284104242

Tritanomaly

4284954167

Monochromacy



Original Color

4284954419

Achromatopsia

4282729797

Achromatomaly

4283514942

CSS Examples

Text

The CSS property to change the color of the text to Android 4284954419 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, 55, 51)` looks like.

```
.text, #text, p{  
    color:rgb(103, 55, 51)  
}
```

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, 55, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 55, 51) }
```

Border

The CSS property to change the border of an element to Android 4284954419 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, 55, 51) }
```

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

```
.border{ border-color:rgb(103, 55, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 55, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 55, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 55, 51);  
box-shadow:4px 4px 4px 4px rgb(103, 55,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284954419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 55, 51) }
```

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

```
.background{ background-color: rgb(103, 55,  
51) }
```

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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