

Converting Colors

Android(4284172099)

Have a look what the booklet for
Android(4284172099) contains.

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Color

Android(4284172099)

Conversions

Conversions Part 1

Format	Color
Hex	5B4743
RGB	91, 71, 67
RGB Percent	36%, 28%, 26%
CMY	0.6431, 0.7216, 0.7373
CMYK	0.00, 0.22, 0.26, 0.64
HSL	10°, 15%, 31%
HSV	10°, 26%, 36%
XYZ	7.5807, 7.1359, 6.2880
YIQ	76.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

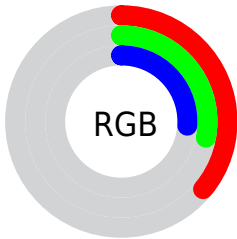
Format	Color
RYB	91, 72, 67
Decimal	5982019
CIELab	32.11, 7.84, 5.65
CIELCh	32, 9.661, 35.787
Yxy	7.1359, 0.3609, 0.3397
Android (android.graphics.Color)	4284172099 (0xFF5B4743)
YUV	76.5240, -4.6953, 12.6955
Hunter-Lab	26.7131, 3.9076, 4.7428

Details

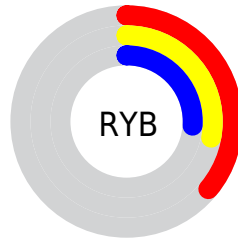
The Android color **4284172099** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282603355**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287526771**, and **4281080856** is the 20% darker color. If you saturate the color by 10%, you get **4284170042**, and if you desaturate by 10%, it is **4284174156**.

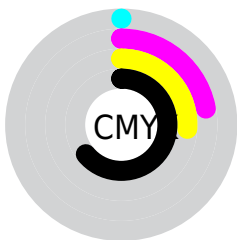
Distribution



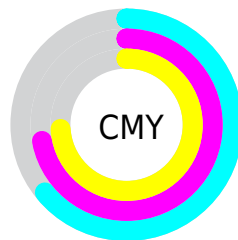
- Red (36%)
- Green (28%)
- Blue (26%)



- Red (36%)
- Yellow (28%)
- Blue (26%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284172099 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 4284172099 by changing the saturation by 10% instead.



4284172099



4284172099

4294967295



4282593581



4287526771



4281080856



4289237388



4279828736



4291079335



4278190080



4292921282



4294763486



4294967290



4284172099



4284172099



4284170042



4284174156

■ 4284168241

■ 4284175957

■ 4284166184

■ 4284178014

■ 4284164383

■ 4284179815

■ 4284162325

■ 4284181873

■ 4284160268

■ 4284183930

■ 4284158467

■ 4284185731

■ 4284157696

■ 4284187788

■ 4284189589

Harmonies

Analogous

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



4284171850



4284172099



4283910462

Triad

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



4284172099



4282339141



4282731610

Complementary

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



4284172099



4282603355

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.



4282142297



4284172099



4281946189

Square

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



4284172099



4282863167



4281880660



4283386200

Rectangle

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



4284172099



4283648829



4281880660



4282535258

Sweetspot

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



4284172099



4285885804



4284171095



4282070581



4290427578



4282071867

Same Dimension

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



4284172099



4285879888



4284175171



4281215529



4285403648



4293732352

Inverse Universe

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



4282603355



4283461493



4282600283



4280888622



4278213486



4278241005

Previews

White Background



This preview shows how the Android color 4284172099 looks on a white background.

Color Contrast Check

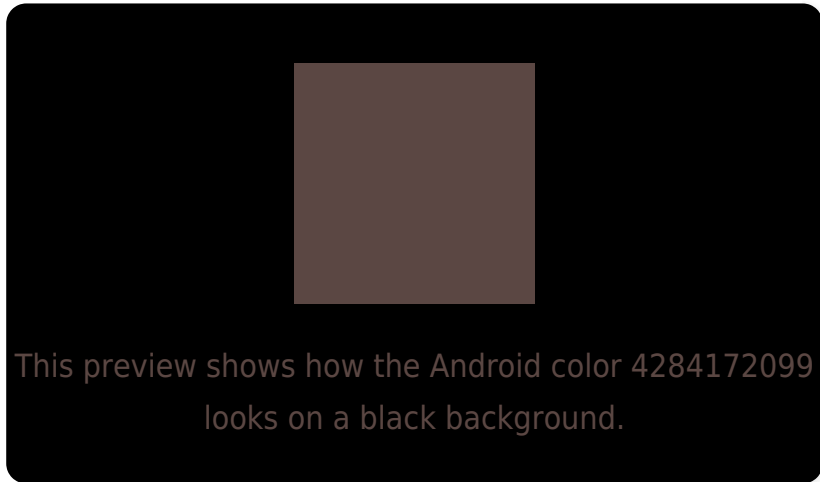
Large Text (above 18pt) WCAG AA ✓ Pass

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

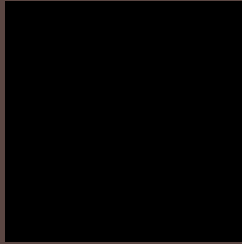
Any Text WCAG AA × Fail

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 4284172099 Background



This preview shows how black text looks on a background with the Android color 4284172099.

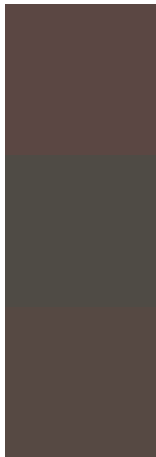


This preview shows how white text looks on a background with the Android color 4284172099.

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

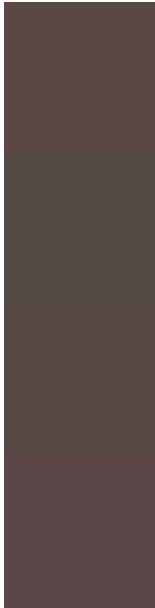


Original Color
4284172099

Protanopia
4283386693

Deuteranopia
4283844931

Trichromacy



Original Color

4284172099

Protanomaly

4283648580

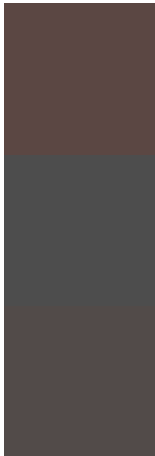
Deuteranomaly

4283975747

Tritanomaly

4284237384

Monochromacy



Original Color

4284172099

Achromatopsia

4283256141

Achromatomaly

4283583305

CSS Examples

Text

The CSS property to change the color of the text to Android 4284172099 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(91, 71, 67)` looks like.

```
.text, #text, p{  
    color:rgb(91, 71, 67)  
}
```

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(91, 71, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 71, 67) }
```

Border

The CSS property to change the border of an element to Android 4284172099 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(91, 71, 67) }
```

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

```
.border{ border-color:rgb(91, 71, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 71, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 71, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 71, 67);  
box-shadow:4px 4px 4px 4px rgb(91, 71, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4284172099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 71, 67) }
```

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

```
.background{ background-color: rgb(91, 71,  
67) }
```

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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