

Converting Colors

Android(4285347402)

Have a look what the booklet for
Android(4285347402) contains.

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Color

Android(4285347402)

Conversions

Conversions Part 1

Format	Color
Hex	6D364A
RGB	109, 54, 74
RGB Percent	43%, 21%, 29%
CMY	0.5725, 0.7882, 0.7098
CMYK	0.00, 0.50, 0.32, 0.57
HSL	338°, 34%, 32%
HSV	338°, 50%, 43%
XYZ	8.8619, 6.3840, 7.2437
YIQ	72.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

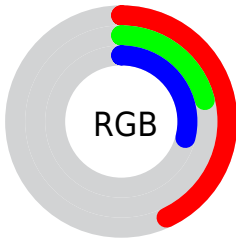
Format	Color
RYB	109, 54, 74
Decimal	7157322
CIELab	30.36, 26.89, -1.11
CIELCh	30, 26.915, 357.644
Yxy	6.3840, 0.3940, 0.2839
Android (android.graphics.Color)	4285347402 (0xFF6D364A)
YUV	72.7250, 0.6286, 31.8132
Hunter-Lab	25.2665, 18.3900, 0.6885

Details

The Android color **4285347402** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281757017**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4288833147**, and **4282058526** is the 20% darker color. If you saturate the color by 10%, you get **4285344579**, and if you desaturate by 10%, it is **4285350225**.

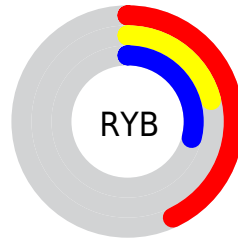
Distribution



Red (43%)

Green (21%)

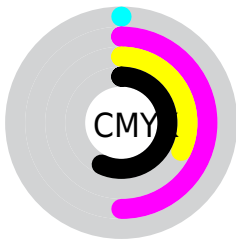
Blue (29%)



Red (43%)

Yellow (21%)

Blue (29%)

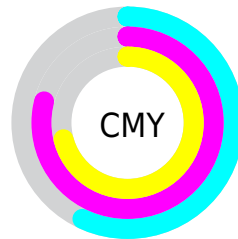


Cyan (0%)

Magenta (50%)

Yellow (32%)

Black (57%)



Cyan (57%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285347402 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 4285347402 by changing the saturation by 10% instead.



4285347402



4285347402

4294967295



4283703091



4288833147



4282058526



4290674836



4280811525



4292516527



4278190080



4294424010



4294955494



4294962943



4285347402



4285347402



4285344579



4285350225

■ 4285341756

■ 4285353048

■ 4285338933

■ 4285355871

■ 4285336110

■ 4285358694

■ 4285333544

■ 4285361517

■ 4285364084

■ 4285366907

■ 4285369729

■ 4285372552

Harmonies

Analogous

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



4284496734



4285347402



4285413429

Triad

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



4285347402



4282403873



4278210410

Complementary

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



4285347402



4281757017

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.



4278211162



4285347402



4280700976

Square

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



4285347402



4283778588



4278211141



4280109681

Rectangle

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



4285347402



4285086761



4278211141



4278210662

Sweetspot

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



4285347402



4287592833



4284036717



4282858303



4291282887



4282861383

Same Dimension

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



4285347402



4287576151



4285349174



4281741362



4285857835



4294246489

Inverse Universe

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



4285347402



4287576151



4281755245



4281741362



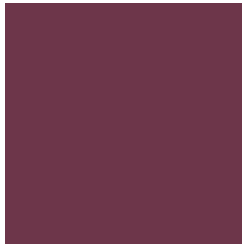
4285857835



4294246489

Previews

White Background



This preview shows how the Android color 4285347402 looks on a white background.

Color Contrast Check

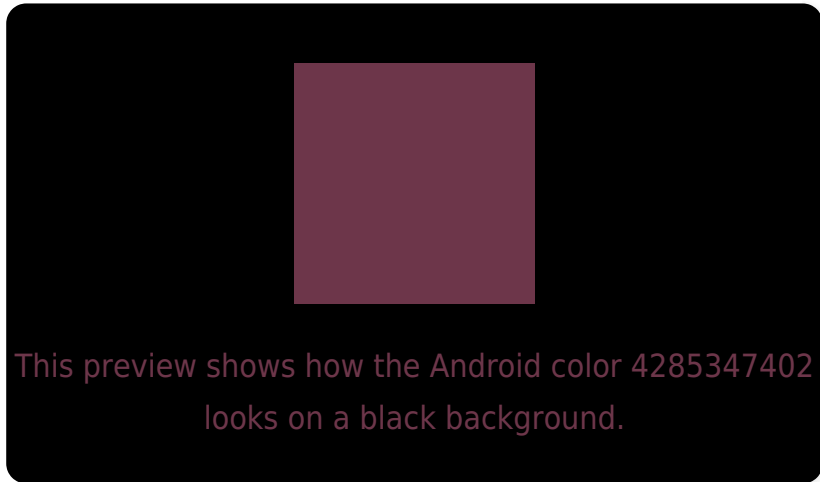
Large Text (above 18pt) WCAG AA ✓ Pass

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

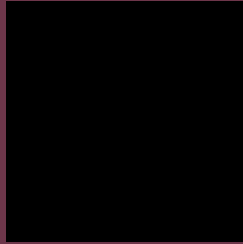
Any Text WCAG AA × Fail

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 4285347402 Background



This preview shows how black text looks on a background with the Android color 4285347402.



This preview shows how white text looks on a background with the Android color 4285347402.

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
4285347402

Protanopia
4282796117

Deuteranopia
4283385415

Trichromacy



Original Color
4285347402

Protanomaly
4283711825

Deuteranomaly
4284104776

Tritanomaly
4285282370

Monochromacy



Original Color
4285347402

Achromatopsia
4282992969

Achromatomaly
4283843145

CSS Examples

Text

The CSS property to change the color of the text to Android 4285347402 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(109, 54, 74)` looks like.

```
.text, #text, p{  
    color:rgb(109, 54, 74)  
}
```

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(109, 54, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 54, 74) }
```

Border

The CSS property to change the border of an element to Android 4285347402 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(109, 54, 74) }
```

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

```
.border{ border-color:rgb(109, 54, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 54, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 54, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 54, 74);  
box-shadow:4px 4px 4px 4px rgb(109, 54,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4285347402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 54, 74) }
```

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

```
.background{ background-color: rgb(109, 54,  
74) }
```

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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