

Converting Colors

Android(4285417302)

Have a look what the booklet for
Android(4285417302) contains.

Android(4285417302)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285417302)

Conversions

Conversions Part 1

Format	Color
Hex	6E4756
RGB	110, 71, 86
RGB Percent	43%, 28%, 34%
CMY	0.5686, 0.7216, 0.6627
CMYK	0.00, 0.35, 0.22, 0.57
HSL	337°, 22%, 35%
HSV	337°, 35%, 43%
XYZ	10.3634, 8.4934, 9.8973
YIQ	84.3710, 18.4290, 12.9330

Conversions

Conversions Part 2

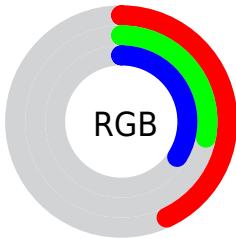
Format	Color
RYB	110, 71, 86
Decimal	7227222
CIELab	34.99, 19.08, -2.01
CIELCh	35, 19.189, 353.983
Yxy	8.4934, 0.3604, 0.2954
Android (android.graphics.Color)	4285417302 (0xFF6E4756)
YUV	84.3710, 0.8031, 22.4766
Hunter-Lab	29.1434, 12.4736, 0.2651

Details

The Android color **4285417302** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282871391**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4288837768**, and **4282194473** is the 20% darker color. If you saturate the color by 10%, you get **4285414479**, and if you desaturate by 10%, it is **4285420125**.

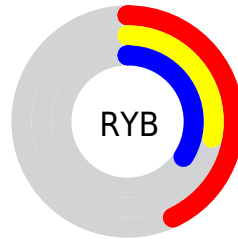
Distribution



Red (43%)

Green (28%)

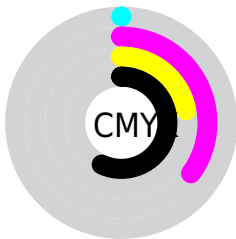
Blue (34%)



Red (43%)

Yellow (28%)

Blue (34%)

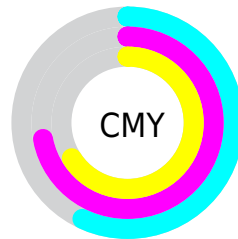


Cyan (0%)

Magenta (35%)

Yellow (22%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285417302 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 4285417302 by changing the saturation by 10% instead.



4285417302



4285417302

4294967295



4283772991



4288837768



4282194473



4290679458



4280746773



4292521405



4278190080



4294428889



4294960373



4285417302



4285417302



4285414479



4285420125



4285411656



4285422948

■ 4285408834

■ 4285425770

■ 4285406011

■ 4285428593

■ 4285403188

■ 4285431416

■ 4285400365

■ 4285434239

■ 4285399082

■ 4285437061

■ 4285439884

■ 4285442707

Harmonies

Analogous

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



4284697188



4285417302



4285613895

Triad

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



4285417302



4283454774



4280572267

Complementary

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



4285417302



4282871391

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.



4280244830



4285417302



4282276160

Square

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



4285417302



4284502068



4281096783



4281947504

Rectangle

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



4285417302



4285418046



4281096783



4280310119

Sweetspot

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



4285417302



4287594373



4284368750



4282859074



4291282887



4282861383

Same Dimension

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



4285417302



4287582569



4285418311



4281872949



4286054446



4294377567

Inverse Universe

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



4285417302



4287582569



4282870382



4281872949



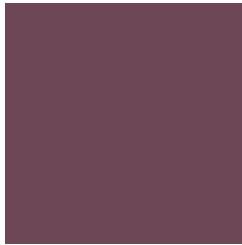
4286054446



4294377567

Previews

White Background



This preview shows how the Android color 4285417302 looks on a white background.

Color Contrast Check

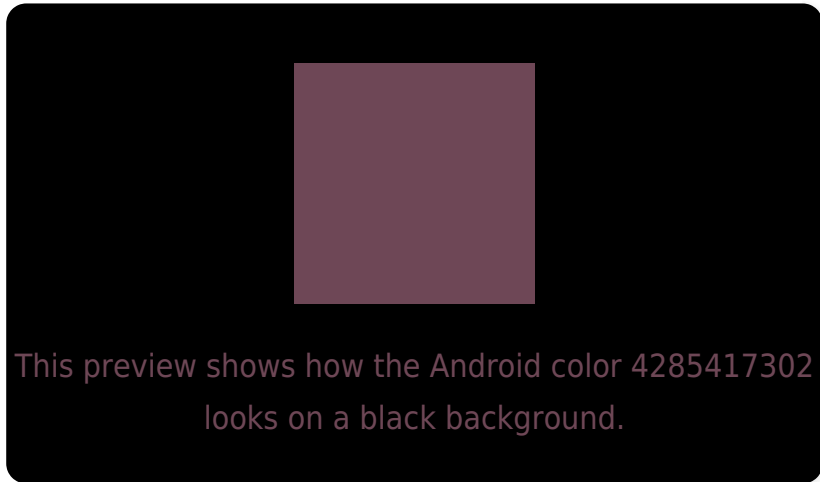
Large Text (above 18pt) WCAG AA ✓ Pass

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

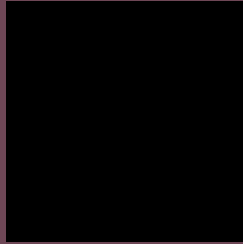
Any Text WCAG AA × Fail

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 4285417302 Background



This preview shows how black text looks on a background with the Android color 4285417302.



This preview shows how white text looks on a background with the Android color 4285417302.

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

4285417302

Protanopia

4283519581

Deuteranopia

4284108884

Trichromacy



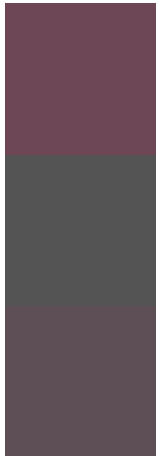
Original Color
4285417302

Protanomaly
4284239450

Deuteranomaly
4284566869

Tritanomaly
4285352017

Monochromacy



Original Color
4285417302

Achromatopsia
4283716692

Achromatomaly
4284305237

CSS Examples

Text

The CSS property to change the color of the text to Android 4285417302 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(110, 71, 86)` looks like.

```
.text, #text, p{  
    color:rgb(110, 71, 86)  
}
```

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(110, 71, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 71, 86) }
```

Border

The CSS property to change the border of an element to Android 4285417302 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(110, 71, 86) }
```

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

```
.border{ border-color:rgb(110, 71, 86) }
```

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

Here you see how a box with a 4 pixel rgb(110, 71, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 71, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 71, 86);  
box-shadow:4px 4px 4px 4px rgb(110, 71,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285417302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 71, 86) }
```

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

```
.background{ background-color: rgb(110, 71,  
86) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor