

Converting Colors

Android(4285874501)

Have a look what the booklet for
Android(4285874501) contains.

Android(4285874501)	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(4285874501)

Conversions

Conversions Part 1

Format	Color
Hex	754145
RGB	117, 65, 69
RGB Percent	46%, 25%, 27%
CMY	0.5412, 0.7451, 0.7294
CMYK	0.00, 0.44, 0.41, 0.54
HSL	355°, 29%, 36%
HSV	355°, 44%, 46%
XYZ	10.3006, 7.9922, 6.6300
YIQ	81.0040, 29.7080, 12.2680

Conversions

Conversions Part 2

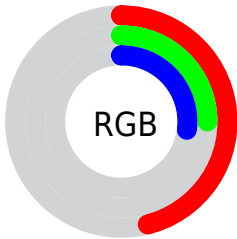
Format	Color
R_{YB}	117, 65, 69
Decimal	7684421
CIE _{Lab}	33.97, 23.01, 7.47
CIE _{LCh}	34, 24.192, 17.976
Yxy	7.9922, 0.4133, 0.3207
Android (android.graphics.Color)	4285874501 (0xFF754145)
YUV	81.0040, -5.9180, 31.5685
Hunter-Lab	28.2704, 15.5649, 5.8846

Details

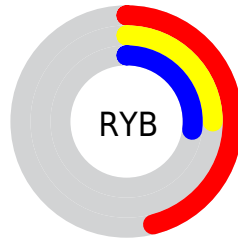
The Android color **4285874501** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282479985**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289426037**, and **4282520602** is the 20% darker color. If you saturate the color by 10%, you get **4285871418**, and if you desaturate by 10%, it is **4285877584**.

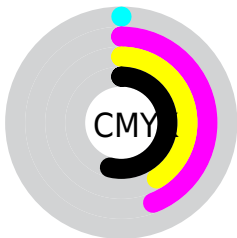
Distribution



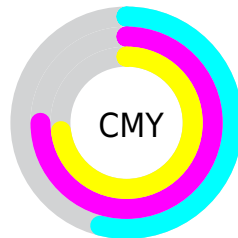
- Red (46%)
- Green (25%)
- Blue (27%)



- Red (46%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (41%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285874501 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 4285874501 by changing the saturation by 10% instead.



4285874501



4285874501

4294967295



4284164655



4289426037



4282520602



4291267727



4281073664



4293174953



4278190080



4294951620



4294958816



4294966013



4285874501



4285874501



4285871418



4285877584

 4285868591

 4285880411

 4285865509

 4285883493

 4285862426

 4285886576

 4285859343

 4285889659

 4285857801

 4285892486

 4285895569

 4285898651

 4285901478

Harmonies

Analogous

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



4285546840



4285874501



4285547828

Triad

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



4285874501



4282079029



4280505461

Complementary

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



4285874501



4282479985

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.



4278212716



4285874501



4280310087

Square

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



4285874501



4283519531



4278213211



4282797684

Rectangle

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



4285874501



4285024812



4278213211



4279457395

Sweetspot

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



4285874501



4288251271



4285612405



4283252801



4291611852



4283256141

Same Dimension

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



4285874501



4288235598



4285880129



4282070325



4286185481



4294574099

Inverse Universe

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



4285874501



4288235598



4282474357



4282070325



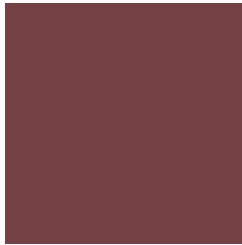
4286185481



4294574099

Previews

White Background



This preview shows how the Android color 4285874501 looks on a white background.

Color Contrast Check

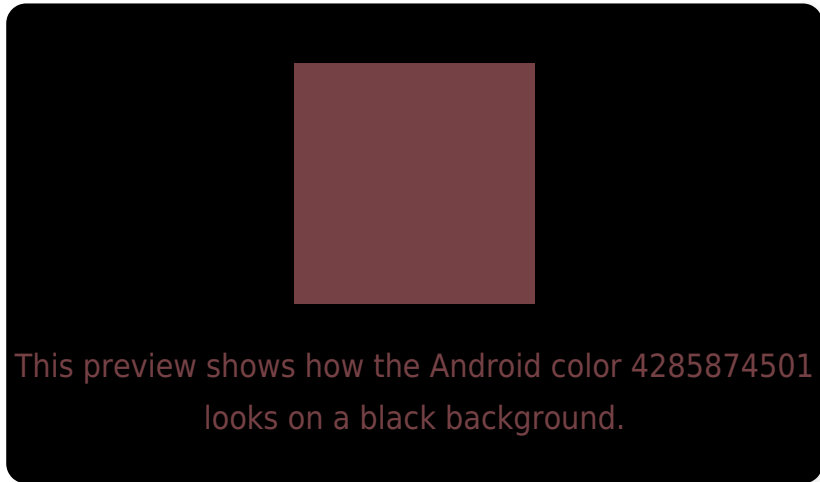
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285874501 Background



This preview shows how black text looks on a background with the Android color 4285874501.



This preview shows how white text looks on a background with the Android color 4285874501.

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
4285874501

Protanopia
4283650125

Deuteranopia
4284304707

Trichromacy



Original Color
4285874501

Protanomaly
4284435274

Deuteranomaly
4284893508

Tritanomaly
4285874502

Monochromacy



Original Color
4285874501

Achromatopsia
4283519313

Achromatomaly
4284369741

CSS Examples

Text

The CSS property to change the color of the text to Android 4285874501 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(117, 65, 69)` looks like.

```
.text, #text, p{  
    color:rgb(117, 65, 69)  
}
```

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(117, 65, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 65, 69) }
```

Border

The CSS property to change the border of an element to Android 4285874501 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(117, 65, 69) }
```

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

```
.border{ border-color:rgb(117, 65, 69) }
```

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

Here you see how a box with a 4 pixel rgb(117, 65, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 65, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 65, 69);  
box-shadow:4px 4px 4px 4px rgb(117, 65,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4285874501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 65, 69) }
```

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

```
.background{ background-color: rgb(117, 65,  
69) }
```

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