

Converting Colors

Android(4285876821)

Have a look what the booklet for
Android(4285876821) contains.

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Color

Android(4285876821)

Conversions

Conversions Part 1

Format	Color
Hex	754A55
RGB	117, 74, 85
RGB Percent	46%, 29%, 33%
CMY	0.5412, 0.7098, 0.6667
CMYK	0.00, 0.37, 0.27, 0.54
HSL	345°, 23%, 37%
HSV	345°, 37%, 46%
XYZ	11.4246, 9.3353, 9.7941
YIQ	88.1110, 22.0970, 12.5370

Conversions

Conversions Part 2

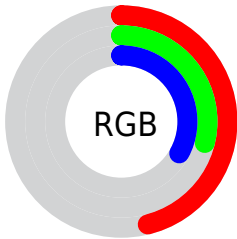
Format	Color
R_{YB}	117, 74, 85
Decimal	7686741
CIE Lab	36.62, 19.94, 1.12
CIE LCh	37, 19.970, 3.204
Yxy	9.3353, 0.3739, 0.3055
Android (android.graphics.Color)	4285876821 (0xFF754A55)
YUV	88.1110, -1.5337, 25.3357
Hunter-Lab	30.5538, 13.2751, 2.3821

Details

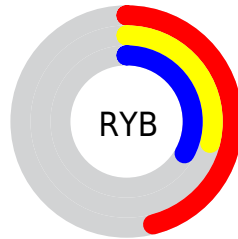
The Android color **4285876821** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4283069802**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4289362823**, and **4282588456** is the 20% darker color. If you saturate the color by 10%, you get **4285873740**, and if you desaturate by 10%, it is **4285879902**.

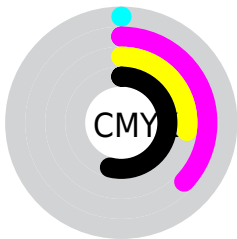
Distribution



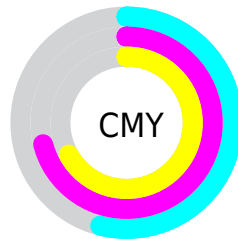
- Red (46%)
- Green (29%)
- Blue (33%)



- Red (46%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285876821 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 4285876821 by changing the saturation by 10% instead.



4285876821



4285876821

4294967295



4284232510



4289362823



4282588456



4291204513



4281075476



4293046460



4279107584



4294954199



4278190080



4294961396



4285876821



4285876821



4285873740



4285879902



4285870916



4285882726

 4285867835

 4285885807

 4285864754

 4285888888

 4285861673

 4285891713

 4285858849

 4285894793

 4285857822

 4285897874

 4285900955

 4285903779

Harmonies

Analogous

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



4285287525



4285876821



4285877317

Triad

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



4285876821



4283324987



4281031794

Complementary

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



4285876821



4283069802

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.



4280245863



4285876821



4282080839

Square

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



4285876821



4284503606



4280901463



4282603382

Rectangle

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



4285876821



4285615677



4280901463



4280638831

Sweetspot

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



4285876821



4288252044



4285155957



4283253573



4291611852



4283256141

Same Dimension

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



4285876821



4288239207



4285879370



4282070326



4286185503



4294574144

Inverse Universe

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



4285876821



4288239207



4283067253



4282070326



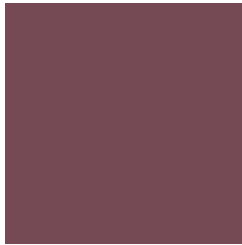
4286185503



4294574144

Previews

White Background



This preview shows how the Android color 4285876821 looks on a white background.

Color Contrast Check

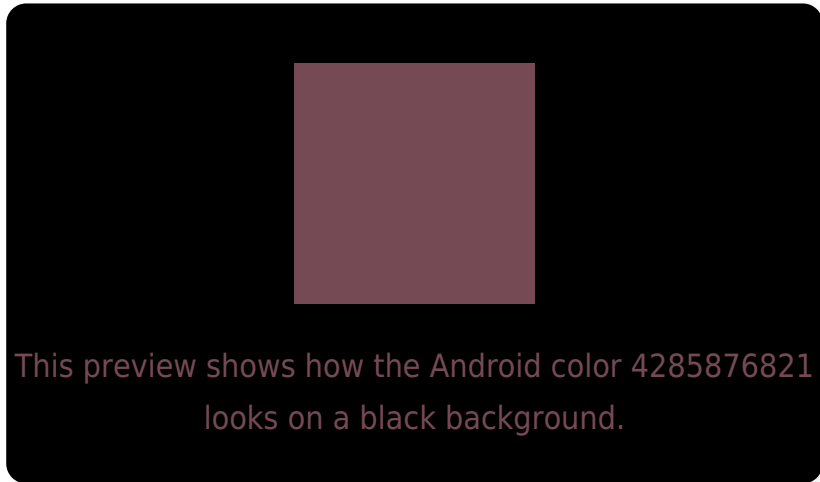
Large Text (above 18pt) WCAG AA ✓ Pass

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

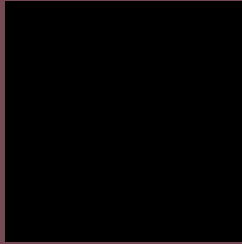
Any Text WCAG AA × Fail

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 4285876821 Background



This preview shows how black text looks on a background with the Android color 4285876821.



This preview shows how white text looks on a background with the Android color 4285876821.

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
4285876821

Protanopia
4283848284

Deuteranopia
4284503123

Trichromacy



Original Color
4285876821

Protanomaly
4284568153

Deuteranomaly
4285026388

Tritanomaly
4285877074

Monochromacy



Original Color
4285876821

Achromatopsia
4283979864

Achromatomaly
4284699479

CSS Examples

Text

The CSS property to change the color of the text to Android 4285876821 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, 74, 85)` looks like.

```
.text, #text, p{  
    color:rgb(117, 74, 85)  
}
```

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, 74, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 74, 85) }
```

Border

The CSS property to change the border of an element to Android 4285876821 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, 74, 85) }
```

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

```
.border{ border-color:rgb(117, 74, 85) }
```

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

Here you see how a box with a 4 pixel rgb(117, 74, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 74, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 74, 85);  
box-shadow:4px 4px 4px 4px rgb(117, 74,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285876821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 74, 85) }
```

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

```
.background{ background-color: rgb(117, 74,  
85) }
```

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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