

Converting Colors

Android(4285214783)

Have a look what the booklet for
Android(4285214783) contains.

Android(4285214783)	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(4285214783)

Conversions

Conversions Part 1

Format	Color
Hex	6B303F
RGB	107, 48, 63
RGB Percent	42%, 19%, 25%
CMY	0.5804, 0.8118, 0.7529
CMYK	0.00, 0.55, 0.41, 0.58
HSL	345°, 38%, 30%
HSV	345°, 55%, 42%
XYZ	8.0176, 5.5986, 5.3607
YIQ	67.3510, 30.3490, 17.1730

Conversions

Conversions Part 2

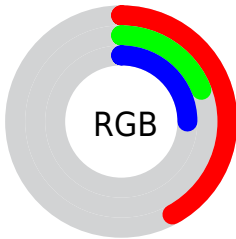
Format	Color
R_{YB}	107, 48, 63
Decimal	7024703
CIE _{Lab}	28.38, 28.01, 3.21
CIE _{LCh}	28, 28.189, 6.536
Yxy	5.5986, 0.4225, 0.2950
Android (android.graphics.Color)	4285214783 (0xFF6B303F)
YUV	67.3510, -2.1450, 34.7722
Hunter-Lab	23.6613, 19.0768, 3.1302

Details

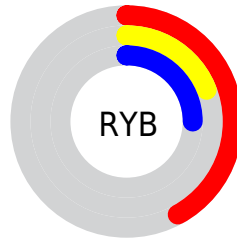
The Android color **4285214783** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281363292**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4288766062**, and **4281860373** is the 20% darker color. If you saturate the color by 10%, you get **4285211959**, and if you desaturate by 10%, it is **4285217607**.

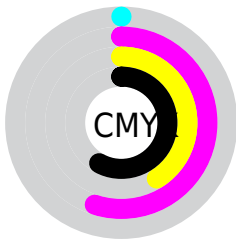
Distribution



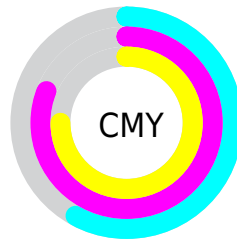
- Red (42%)
- Green (19%)
- Blue (25%)



- Red (42%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (41%)
- Black (58%)



- Cyan (58%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285214783 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 4285214783 by changing the saturation by 10% instead.



4285214783



4285214783

4294967295



4283504937



4288766062



4281860373



4290607752



4280483841



4292449442



4278190080



4294356925



4294953689



4294961141



4285214783



4285214783



4285211959



4285217607

■ 4285209391

■ 4285220175

■ 4285206567

■ 4285222999

■ 4285203743

■ 4285225823

■ 4285202459

■ 4285228647

■ 4285231215

■ 4285234039

■ 4285236863

■ 4285239431

Harmonies

Analogous

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



4284560213



4285214783



4285084714

Triad

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



4285214783



4281616670



4278209130

Complementary

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



4285214783



4281363292

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.



4278209884



4285214783



4279455025

Square

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



4285214783



4283122454



4278210119



4280566894

Rectangle

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



4285214783



4284627231



4278210119



4278209383

Sweetspot

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



4285214783



4287394938



4284166251



4282857789



4291282887



4282861383

Same Dimension

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



4285214783



4287377479



4285218352



4281741362



4285857822



4294246462

Inverse Universe

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



4285214783



4287377479



4281359723



4281741362



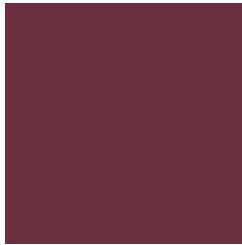
4285857822



4294246462

Previews

White Background



This preview shows how the Android color 4285214783 looks on a white background.

Color Contrast Check

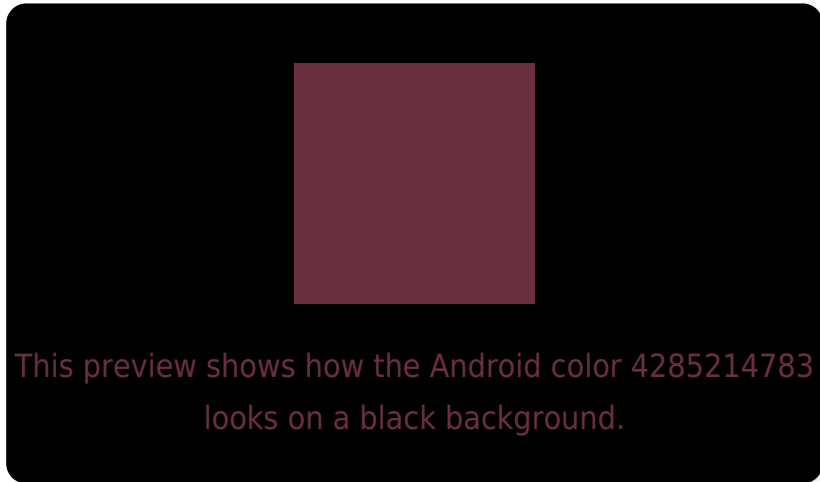
Large Text (above 18pt) WCAG AA ✓ Pass

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

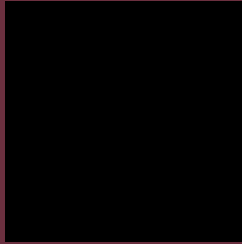
Any Text WCAG AA × Fail

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 4285214783 Background



This preview shows how black text looks on a background with the Android color 4285214783.



This preview shows how white text looks on a background with the Android color 4285214783.

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

4285214783

Protanopia

4282598218

Deuteranopia

4283253052

Trichromacy



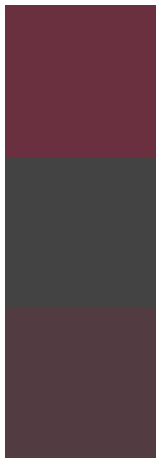
Original Color
4285214783

Protanomaly
4283579462

Deuteranomaly
4283972413

Tritanomaly
4285149497

Monochromacy



Original Color
4285214783

Achromatopsia
4282598211

Achromatomaly
4283579458

CSS Examples

Text

The CSS property to change the color of the text to Android 4285214783 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(107, 48, 63)` looks like.

```
.text, #text, p{  
    color:rgb(107, 48, 63)  
}
```

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(107, 48, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 48, 63) }
```

Border

The CSS property to change the border of an element to Android 4285214783 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(107, 48, 63) }
```

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

```
.border{ border-color:rgb(107, 48, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 48, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 48, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 48, 63);  
box-shadow:4px 4px 4px 4px rgb(107, 48,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285214783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 48, 63) }
```

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

```
.background{ background-color: rgb(107, 48,  
63) }
```

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