

Converting Colors

Android(4285743703)

Have a look what the booklet for
Android(4285743703) contains.

Android(4285743703)	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(4285743703)

Conversions

Conversions Part 1

Format	Color
Hex	734257
RGB	115, 66, 87
RGB Percent	45%, 26%, 34%
CMY	0.5490, 0.7412, 0.6588
CMYK	0.00, 0.43, 0.24, 0.55
HSL	334°, 27%, 35%
HSV	334°, 43%, 45%
XYZ	10.7387, 8.2294, 10.0393
YIQ	83.0450, 22.4630, 16.9190

Conversions

Conversions Part 2

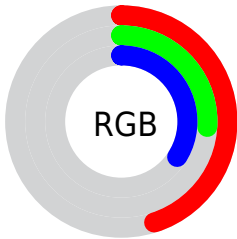
Format	Color
R_{YB}	115, 66, 87
Decimal	7553623
CIE Lab	34.46, 24.23, -3.36
CIE LCh	34, 24.466, 352.107
Yxy	8.2294, 0.3702, 0.2837
Android (android.graphics.Color)	4285743703 (0xFF734257)
YUV	83.0450, 1.9498, 28.0245
Hunter-Lab	28.6869, 16.6181, -0.6683

Details

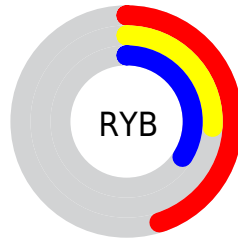
The Android color **4285743703** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282544990**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289229705**, and **4282455082** is the 20% darker color. If you saturate the color by 10%, you get **4285740880**, and if you desaturate by 10%, it is **4285746782**.

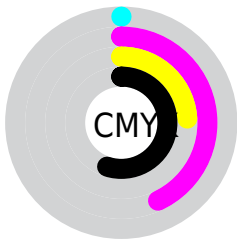
Distribution



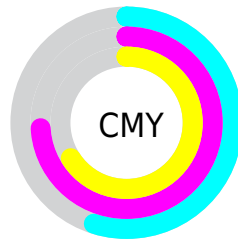
- Red (45%)
- Green (26%)
- Blue (34%)



- Red (45%)
- Yellow (26%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (24%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285743703 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 4285743703 by changing the saturation by 10% instead.



4285743703



4285743703

4294967295



4284099392



4289229705



4282455082



4291071395



4280942613



4292913342



4278255616



4294820826



4278190080



4294959094



4294966527



4285743703



4285743703



4285740880



4285746782

■ 4285737802

■ 4285749604

■ 4285734979

■ 4285752683

■ 4285731901

■ 4285755505

■ 4285729078

■ 4285758584

■ 4285726769

■ 4285761406

■ 4285764485

■ 4285767308

■ 4285770386

Harmonies

Analogous

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



4284761961



4285743703



4286005827

Triad

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



4285743703



4283388972



4278212975

Complementary

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



4285743703



4282544990

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.



4278213471



4285743703



4281882936

Square

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



4285743703



4284632618



4280048459



4280898935

Rectangle

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



4285743703



4285744440



4280048459



4278213227

Sweetspot

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



4285743703



4288054155



4284367475



4283252806



4291611852



4283256141

Same Dimension

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



4285743703



4288039531



4285744450



4282070327



4286185524



4294574187

Inverse Universe

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



4285743703



4288039531



4282544243



4282070327



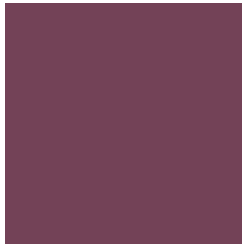
4286185524



4294574187

Previews

White Background



This preview shows how the Android color 4285743703 looks on a white background.

Color Contrast Check

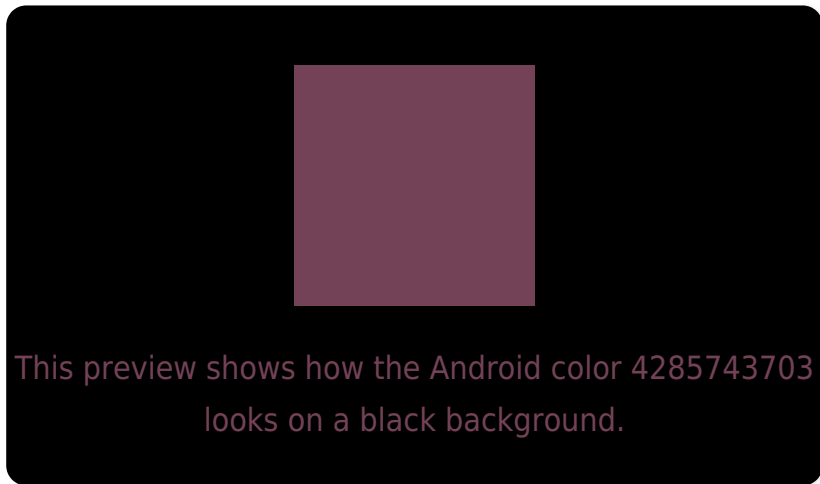
Large Text (above 18pt) WCAG AA ✓ Pass

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

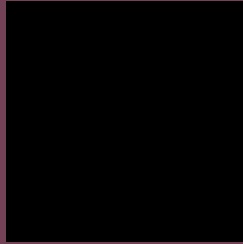
Any Text WCAG AA × Fail

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 4285743703 Background



This preview shows how black text looks on a background with the Android color 4285743703.



This preview shows how white text looks on a background with the Android color 4285743703.

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
4285743703

Protanopia
4283322720

Deuteranopia
4283977557

Trichromacy



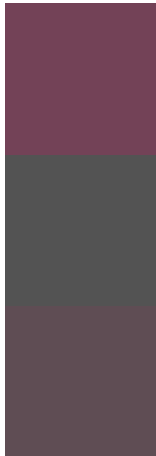
Original Color
4285743703

Protanomaly
4284173405

Deuteranomaly
4284631638

Tritanomaly
4285678415

Monochromacy



Original Color
4285743703

Achromatopsia
4283650899

Achromatomaly
4284435796

CSS Examples

Text

The CSS property to change the color of the text to Android 4285743703 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(115, 66, 87)` looks like.

```
.text, #text, p{  
    color:rgb(115, 66, 87)  
}
```

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(115, 66, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 66, 87) }
```

Border

The CSS property to change the border of an element to Android 4285743703 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(115, 66, 87) }
```

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

```
.border{ border-color:rgb(115, 66, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 66, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 66, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 66, 87);  
box-shadow:4px 4px 4px 4px rgb(115, 66,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285743703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 66, 87) }
```

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

```
.background{ background-color: rgb(115, 66,  
87) }
```

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