

Converting Colors

Android(4285603398)

Have a look what the booklet for
Android(4285603398) contains.

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Color

Android(4285603398)

Conversions

Conversions Part 1

Format	Color
Hex	711E46
RGB	113, 30, 70
RGB Percent	44%, 12%, 27%
CMY	0.5569, 0.8824, 0.7255
CMYK	0.00, 0.73, 0.38, 0.56
HSL	331°, 58%, 28%
HSV	331°, 73%, 44%
XYZ	8.3798, 4.8815, 6.2949
YIQ	59.3770, 36.6280, 30.0360

Conversions

Conversions Part 2

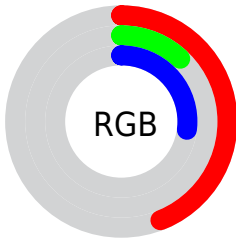
Format	Color
R_{YB}	113, 30, 70
Decimal	7413318
CIE Lab	26.39, 39.80, -4.24
CIE LCh	26, 40.028, 353.918
Yxy	4.8815, 0.4285, 0.2496
Android (android.graphics.Color)	4285603398 (0xFF711E46)
YUV	59.3770, 5.2371, 47.0274
Hunter-Lab	22.0940, 29.0370, -1.4268

Details

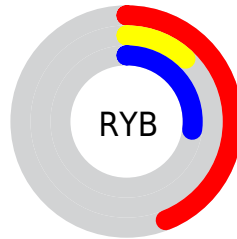
The Android color **4285603398** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280185161**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4289220982**, and **4282187803** is the 20% darker color. If you saturate the color by 10%, you get **4285600576**, and if you desaturate by 10%, it is **4285606220**.

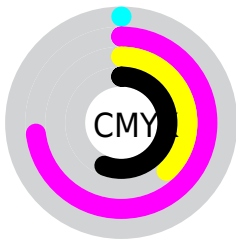
Distribution



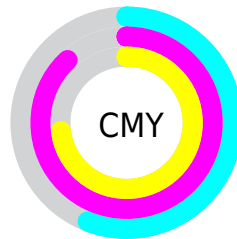
- Red (44%)
- Green (12%)
- Blue (27%)



- Red (44%)
- Yellow (12%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (38%)
- Black (56%)



- Cyan (56%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285603398 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 4285603398 by changing the saturation by 10% instead.

 4285603398


 4285603398

4294967295

 4283826224

 4289220982

 4282187803

 4291062672

 4280680449

 4292969898

 4278190080

 4294942918

 4294950114

 4294957310

 4294964735

 4285603398

 4285603398

■ 4285600576

■ 4285606220

■ 4285597498

■ 4285609298

■ 4285595702

■ 4285612120

■ 4285614941

■ 4285618019

■ 4285620841

■ 4285623663

■ 4285626485

■ 4285629563

Harmonies

Analogous

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



4284295779



4285603398



4285735208

Triad

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



4285603398



4281680896



4278209135

Complementary

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



4285603398



4280185161

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.



4278209622



4285603398



4278339864

Square

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



4285603398



4283579136



4278209591



4278207611

Rectangle

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



4285603398



4285344021



4278209591



4278209384

Sweetspot

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



4285603398



4287918979



4282982001



4283053888



4291414473



4283058762

Same Dimension

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



4285603398



4287894096



4285603614



4281872949



4286054458



4294377591

Inverse Universe

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



4285603398



4287894096



4280184945



4281872949



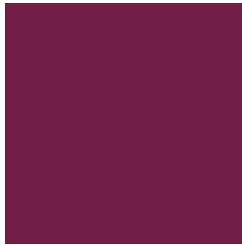
4286054458



4294377591

Previews

White Background



This preview shows how the Android color 4285603398 looks on a white background.

Color Contrast Check

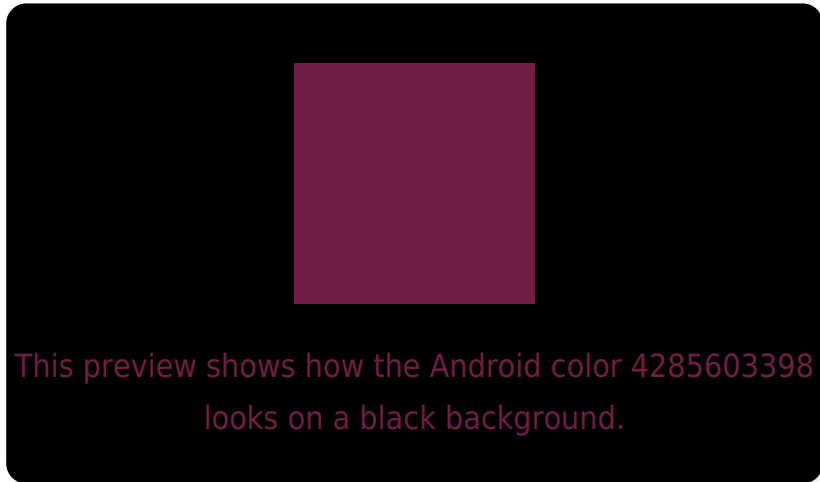
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285603398 Background



This preview shows how black text looks on a background with the Android color 4285603398.



This preview shows how white text looks on a background with the Android color 4285603398.

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

4285603398

Protanopia

4281810780

Deuteranopia

4282728002

Trichromacy



Original Color

4285603398

Protanomaly

4283183956

Deuteranomaly

4283773507

Tritanomaly

4285539123

Monochromacy



Original Color

4285603398

Achromatopsia

4282071867

Achromatomaly

4283379775

CSS Examples

Text

The CSS property to change the color of the text to Android 4285603398 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(113, 30, 70)` looks like.

```
.text, #text, p{  
    color:rgb(113, 30, 70)  
}
```

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(113, 30, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 30, 70) }
```

Border

The CSS property to change the border of an element to Android 4285603398 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(113, 30, 70) }
```

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

```
.border{ border-color:rgb(113, 30, 70) }
```

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

Here you see how a box with a 4 pixel rgb(113, 30, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 30, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 30, 70);  
box-shadow:4px 4px 4px 4px rgb(113, 30,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285603398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 30, 70) }
```

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

```
.background{ background-color: rgb(113, 30,  
70) }
```

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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