

Converting Colors

Android(4285797700)

Have a look what the booklet for
Android(4285797700) contains.

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Color

Android(4285797700)

Conversions

Conversions Part 1

Format	Color
Hex	741544
RGB	116, 21, 68
RGB Percent	45%, 8%, 27%
CMY	0.5451, 0.9176, 0.7333
CMYK	0.00, 0.82, 0.41, 0.55
HSL	330°, 69%, 27%
HSV	330°, 82%, 45%
XYZ	8.5140, 4.6667, 5.9209
YIQ	54.7630, 41.5330, 34.7570

Conversions

Conversions Part 2

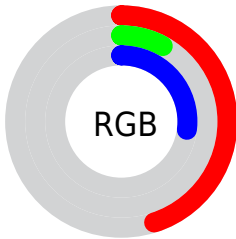
Format	Color
R_{YB}	116, 21, 68
Decimal	7607620
CIE Lab	25.76, 43.70, -3.77
CIE LCh	26, 43.866, 355.075
Yxy	4.6667, 0.4457, 0.2443
Android (android.graphics.Color)	4285797700 (0xFF741544)
YUV	54.7630, 6.5258, 53.7048
Hunter-Lab	21.6025, 32.5462, -1.1286

Details

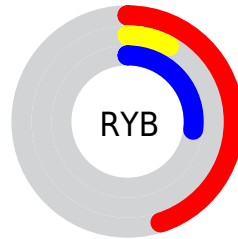
The Android color **4285797700** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279596101**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4289481844**, and **4282318873** is the 20% darker color. If you saturate the color by 10%, you get **4285794622**, and if you desaturate by 10%, it is **4285800778**.

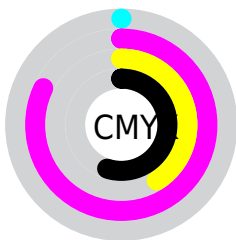
Distribution



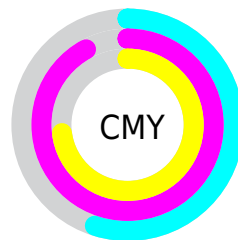
- Red (45%)
- Green (8%)
- Blue (27%)



- Red (45%)
- Yellow (8%)
- Blue (27%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (55%)



- Cyan (55%)
- Magenta (92%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285797700 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 4285797700 by changing the saturation by 10% instead.

 4285797700

 4285797700

4294967295

 4284022830

 4289481844

 4282318873

 4291323534

 4280745985

 4293296296

 4278190080

 4294941635

 4294948831

 4294956028

 4294963455

 4285797700

 4285797700

■ 4285794622

■ 4285800778

■ 4285792313

■ 4285803600

■ 4285806678

■ 4285809499

■ 4285812577

■ 4285815655

■ 4285818477

■ 4285821555

■ 4285824377

Harmonies

Analogous

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



4284425572



4285797700



4285864483

Triad

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



4285797700



4281418496



4278208884

Complementary

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



4285797700



4279596101

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.



4278209624



4285797700



4278208787

Square

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



4285797700



4283447808



4278209334



4278207360

Rectangle

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



4285797700



4285408526



4278209334



4278209132

Sweetspot

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



4285797700



4288049539



4282717556



4283250241



4291611852



4283256141

Same Dimension

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



4285797700



4288021324



4285797653



4282070328



4286185533



4294574204

Inverse Universe

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



4285797700



4288021324



4279596148



4282070328



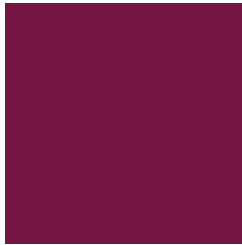
4286185533



4294574204

Previews

White Background



This preview shows how the Android color 4285797700 looks on a white background.

Color Contrast Check

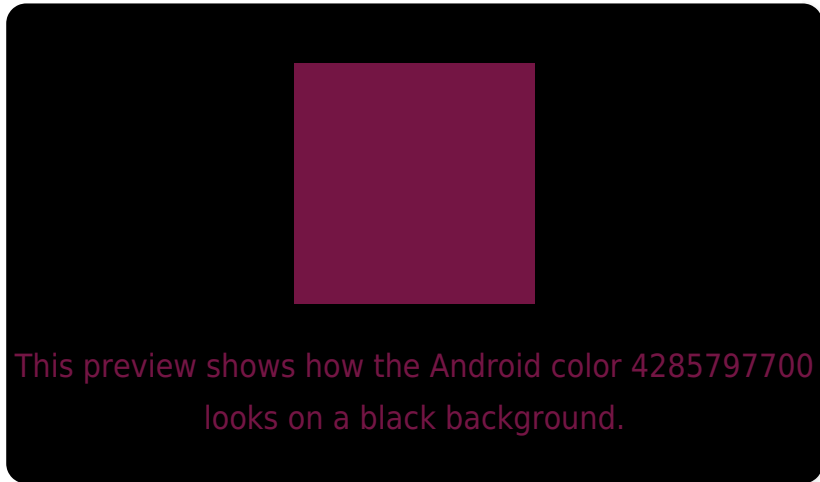
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285797700 Background



This preview shows how black text looks on a background with the Android color 4285797700.



This preview shows how white text looks on a background with the Android color 4285797700.

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
4285797700

Protanopia
4281613917

Deuteranopia
4282727743

Trichromacy



Original Color
4285797700

Protanomaly
4283117396

Deuteranomaly
4283838017

Tritanomaly
4285733934

Monochromacy



Original Color
4285797700

Achromatopsia
4281808695

Achromatomaly
4283247420

CSS Examples

Text

The CSS property to change the color of the text to Android 4285797700 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(116, 21, 68)` looks like.

```
.text, #text, p{  
    color:rgb(116, 21, 68)  
}
```

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(116, 21, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 21, 68) }
```

Border

The CSS property to change the border of an element to Android 4285797700 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(116, 21, 68) }
```

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

```
.border{ border-color:rgb(116, 21, 68) }
```

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

Here you see how a box with a 4 pixel rgb(116, 21, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 21, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 21, 68);  
box-shadow:4px 4px 4px 4px rgb(116, 21,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4285797700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 21, 68) }
```

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

```
.background{ background-color: rgb(116, 21,  
68) }
```

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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