

Converting Colors

Android(4285535793)

Have a look what the booklet for
Android(4285535793) contains.

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Color

Android(4285535793)

Conversions

Conversions Part 1

Format	Color
Hex	701631
RGB	112, 22, 49
RGB Percent	44%, 9%, 19%
CMY	0.5608, 0.9137, 0.8078
CMYK	0.00, 0.80, 0.56, 0.56
HSL	342°, 67%, 26%
HSV	342°, 80%, 44%
XYZ	7.5234, 4.2403, 3.3277
YIQ	51.9880, 44.9730, 27.4770

Conversions

Conversions Part 2

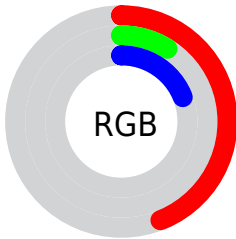
Format	Color
RYB	112, 22, 49
Decimal	7345713
CIELab	24.45, 40.33, 7.21
CIELCh	24, 40.966, 10.140
Yxy	4.2403, 0.4985, 0.2810
Android (android.graphics.Color)	4285535793 (0xFF701631)
YUV	51.9880, -1.4731, 52.6305
Hunter-Lab	20.5920, 29.1797, 4.8332

Details

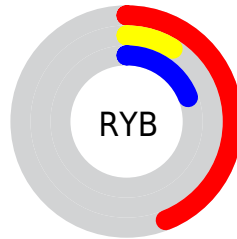
The Android color **4285535793** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279660629**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4289219423**, and **4282122241** is the 20% darker color. If you saturate the color by 10%, you get **4285532969**, and if you desaturate by 10%, it is **4285538617**.

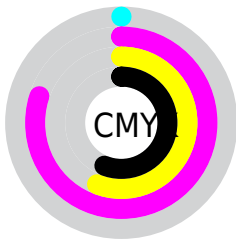
Distribution



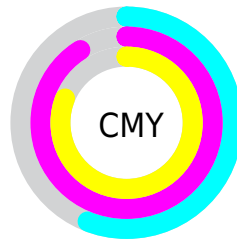
- Red (44%)
- Green (9%)
- Blue (19%)



- Red (44%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (80%)
- Yellow (56%)
- Black (56%)



- Cyan (56%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285535793 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 4285535793 by changing the saturation by 10% instead.



4285535793



4285535793

4294967295



4283760668



4289219423



4282122241



4291126391



4280156161



4293033873



4278190080



4294941356



4294948295



4294955491



4294962943



4285535793



4285535793

■ 4285532969

■ 4285538617

■ 4285530146

■ 4285541441

■ 4285544521

■ 4285547344

■ 4285550168

■ 4285552992

■ 4285555816

■ 4285558896

■ 4285561720

Harmonies

Analogous

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



4284882000



4285535793



4285145619

Triad

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



4285535793



4279976706



4278207348

Complementary

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



4285535793



4279660629

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.



4278208353



4285535793



4278208036

Square

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



4285535793



4282334208



4278208580



4278205047

Rectangle

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



4285535793



4284427264



4278208580



4278207856

Sweetspot

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



4285535793



4287721081



4283766384



4283053371



4291414473



4283058762

Same Dimension

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



4285535793



4287694384



4285540374



4281872948



4286054436



4294377546

Inverse Universe

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



4285535793



4287694384



4279656048



4281872948



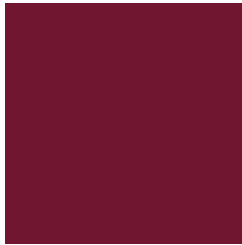
4286054436



4294377546

Previews

White Background



This preview shows how the Android color 4285535793 looks on a white background.

Color Contrast Check

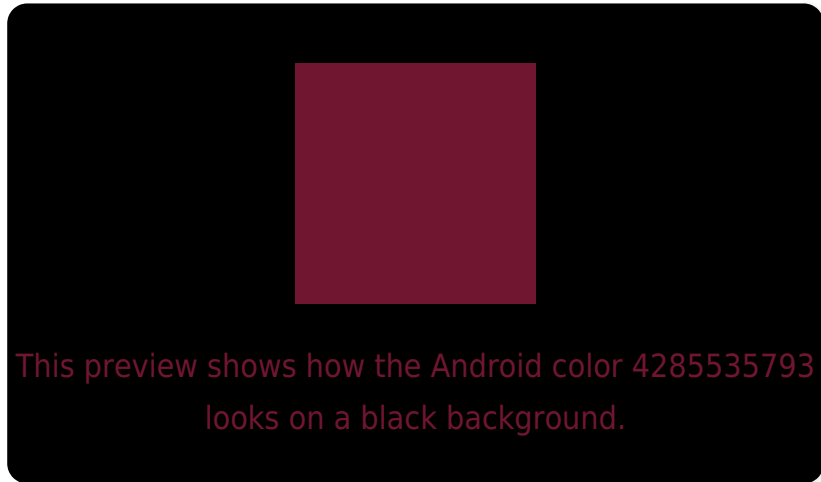
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285535793 Background



This preview shows how black text looks on a background with the Android color 4285535793.



This preview shows how white text looks on a background with the Android color 4285535793.

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
4285535793

Protanopia
4282072131

Deuteranopia
4282857773

Trichromacy



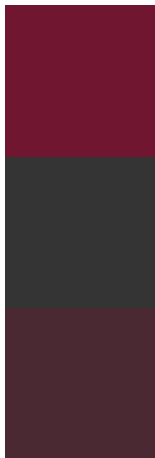
Original Color
4285535793

Protanomaly
4283313724

Deuteranomaly
4283837486

Tritanomaly
4285471012

Monochromacy



Original Color
4285535793

Achromatopsia
4281611316

Achromatomaly
4283050291

CSS Examples

Text

The CSS property to change the color of the text to Android 4285535793 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(112, 22, 49)` looks like.

```
.text, #text, p{  
    color:rgb(112, 22, 49)  
}
```

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(112, 22, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 22, 49) }
```

Border

The CSS property to change the border of an element to Android 4285535793 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(112, 22, 49) }
```

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

```
.border{ border-color:rgb(112, 22, 49) }
```

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

Here you see how a box with a 4 pixel rgb(112, 22, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 22, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 22, 49);  
box-shadow:4px 4px 4px 4px rgb(112, 22,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285535793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 22, 49) }
```

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

```
.background{ background-color: rgb(112, 22,  
49) }
```

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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