

Converting Colors

Android(4285793585)

Have a look what the booklet for
Android(4285793585) contains.

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Color

Android(4285793585)

Conversions

Conversions Part 1

Format	Color
Hex	740531
RGB	116, 5, 49
RGB Percent	45%, 2%, 19%
CMY	0.5451, 0.9804, 0.8078
CMYK	0.00, 0.96, 0.58, 0.55
HSL	336°, 92%, 24%
HSV	336°, 96%, 45%
XYZ	7.8111, 4.0433, 3.2745
YIQ	43.2050, 52.0320, 37.2160

Conversions

Conversions Part 2

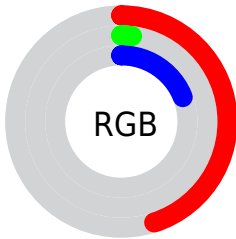
Format	Color
R_{YB}	116, 5, 49
Decimal	7603505
CIE Lab	23.81, 45.77, 6.45
CIE LCh	24, 46.224, 8.021
Yxy	4.0433, 0.5163, 0.2673
Android (android.graphics.Color)	4285793585 (0xFF740531)
YUV	43.2050, 2.8569, 63.8412
Hunter-Lab	20.1079, 34.1510, 4.4205

Details

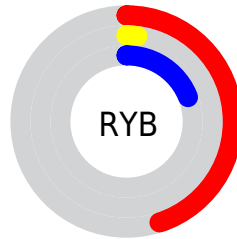
The Android color **4285793585** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278547528**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4289545055**, and **4282318849** is the 20% darker color. If you saturate the color by 10%, you get **4285792302**, and if you desaturate by 10%, it is **4285796664**.

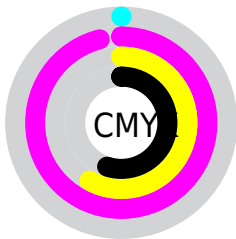
Distribution



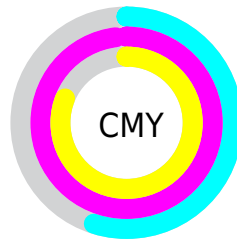
- Red (45%)
- Green (2%)
- Blue (19%)



- Red (45%)
- Yellow (2%)
- Blue (19%)



- Cyan (0%)
- Magenta (96%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (98%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285793585 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 4285793585 by changing the saturation by 10% instead.



4285793585



4285793585

4294967295



4283957276



4289545055



4282318849



4291452279



4280352769



4293425297



4278190080



4294939563



4294946759



4294953955



4294961407



4285793585



4285793585

■ 4285792302

■ 4285796664

■ 4285799487

■ 4285802566

■ 4285805389

■ 4285808468

■ 4285811547

■ 4285814370

■ 4285817449

■ 4285820272

Harmonies

Analogous

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



4285010771



4285793585



4285405455

Triad

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



4285793585



4279714304



4278207353

Complementary

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



4285793585



4278547528

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.



4278208355



4285793585



4278208029

Square

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



4285793585



4282268160



4278208321



4278205054

Rectangle

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



4285793585



4284622592



4278208321



4278207860

Sweetspot

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



4285793585



4288047996



4282910068



4283249212



4291611852



4283256141

Same Dimension

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



4285793585



4288020540



4285796357



4282070327



4286185521



4294574179

Inverse Universe

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



4285793585



4288020540



4278544756



4282070327



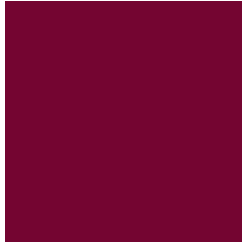
4286185521



4294574179

Previews

White Background



This preview shows how the Android color 4285793585 looks on a white background.

Color Contrast Check

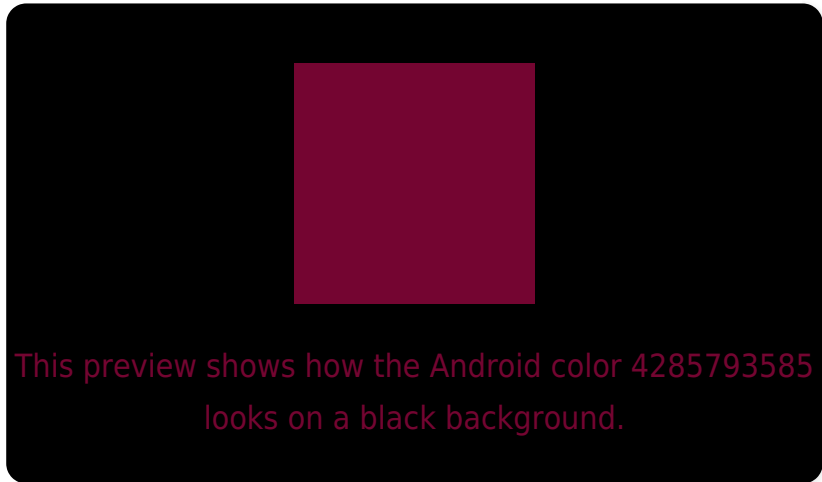
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285793585 Background



This preview shows how black text looks on a background with the Android color 4285793585.



This preview shows how white text looks on a background with the Android color 4285793585.

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
4285793585

Protanopia
4281940807

Deuteranopia
4282857772

Trichromacy



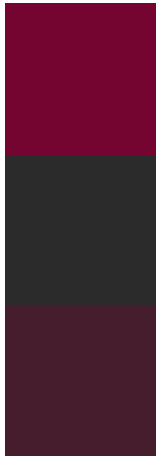
Original Color
4285793585

Protanomaly
4283311935

Deuteranomaly
4283901486

Tritanomaly
4285730590

Monochromacy



Original Color
4285793585

Achromatopsia
4281019179

Achromatomaly
4282785069

CSS Examples

Text

The CSS property to change the color of the text to Android 4285793585 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, 5, 49)` looks like.

```
.text, #text, p{  
    color:rgb(116, 5, 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(116, 5, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 5, 49) }
```

Border

The CSS property to change the border of an element to Android 4285793585 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, 5, 49) }
```

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

```
.border{ border-color:rgb(116, 5, 49) }
```

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

Here you see how a box with a 4 pixel rgb(116, 5, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 5, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 5, 49);  
box-shadow:4px 4px 4px 4px rgb(116, 5, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4285793585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 5, 49) }
```

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

```
.background{ background-color: rgb(116, 5,  
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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