

Converting Colors

Android(4285731889)

Have a look what the booklet for
Android(4285731889) contains.

Android(4285731889)	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(4285731889)

Conversions

Conversions Part 1

Format	Color
Hex	731431
RGB	115, 20, 49
RGB Percent	45%, 8%, 19%
CMY	0.5490, 0.9216, 0.8078
CMYK	0.00, 0.83, 0.57, 0.55
HSL	342°, 70%, 26%
HSV	342°, 83%, 45%
XYZ	7.8748, 4.3669, 3.3336
YIQ	51.7110, 47.3110, 29.1590

Conversions

Conversions Part 2

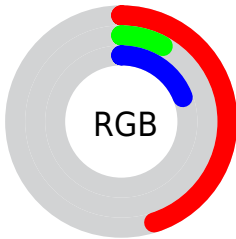
Format	Color
R_{YB}	115, 20, 49
Decimal	7541809
CIE _{Lab}	24.85, 41.90, 7.86
CIE _{LCh}	25, 42.631, 10.628
Yxy	4.3669, 0.5056, 0.2804
Android (android.graphics.Color)	4285731889 (0xFF731431)
YUV	51.7110, -1.3365, 55.5045
Hunter-Lab	20.8971, 30.6950, 5.1699

Details

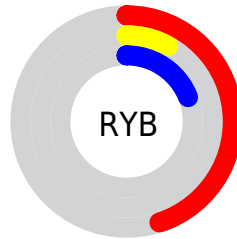
The Android color **4285731889** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279530326**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4289415775**, and **4282253313** is the 20% darker color. If you saturate the color by 10%, you get **4285729065**, and if you desaturate by 10%, it is **4285734969**.

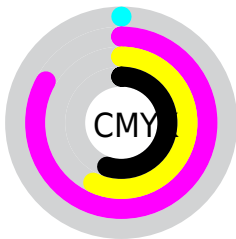
Distribution



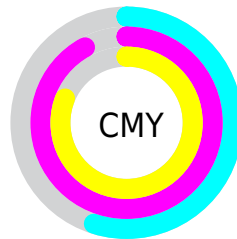
- Red (45%)
- Green (8%)
- Blue (19%)



- Red (45%)
- Yellow (8%)
- Blue (19%)



- Cyan (0%)
- Magenta (83%)
- Yellow (57%)
- Black (55%)



- Cyan (55%)
- Magenta (92%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285731889 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 4285731889 by changing the saturation by 10% instead.

 4285731889


 4285731889

4294967295

 4283957276

 4289415775

 4282253313

 4291322999

 4280352769

 4293295761

 4278190080

 4294941100

 4294948295

 4294955491

 4294962943

 4285731889

 4285731889

■ 4285729065

■ 4285734969

■ 4285726755

■ 4285737793

■ 4285740873

■ 4285743697

■ 4285746777

■ 4285749601

■ 4285752681

■ 4285755505

■ 4285758585

Harmonies

Analogous

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



4285078353



4285731889



4285276690

Triad

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



4285731889



4279845889



4278207608

Complementary

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



4285731889



4279530326

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.



4278208612



4285731889



4278208548

Square

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



4285731889



4282334464



4278208838



4278205307

Rectangle

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



4285731889



4284558592



4278208838



4278208115

Sweetspot

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



4285731889



4288049532



4283765875



4283250237



4291611852



4283256141

Same Dimension

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



4285731889



4288021039



4285736212



4282070327



4286185509



4294574156

Inverse Universe

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



4285731889



4288021039



4279526003



4282070327



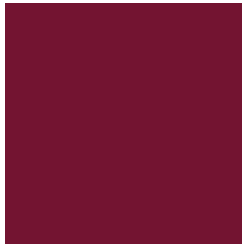
4286185509



4294574156

Previews

White Background



This preview shows how the Android color 4285731889 looks on a white background.

Color Contrast Check

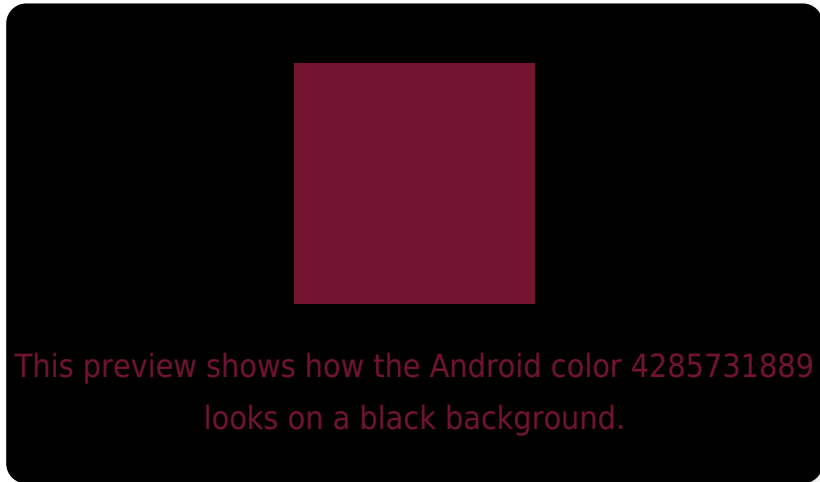
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285731889 Background



This preview shows how black text looks on a background with the Android color 4285731889.



This preview shows how white text looks on a background with the Android color 4285731889.

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
4285731889

Protanopia
4282137924

Deuteranopia
4282923564

Trichromacy



Original Color
4285731889

Protanomaly
4283444797

Deuteranomaly
4283968558

Tritanomaly
4285667363

Monochromacy



Original Color
4285731889

Achromatopsia
4281611316

Achromatomaly
4283115571

CSS Examples

Text

The CSS property to change the color of the text to Android 4285731889 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, 20, 49)` looks like.

```
.text, #text, p{  
    color:rgb(115, 20, 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(115, 20, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 20, 49) }
```

Border

The CSS property to change the border of an element to Android 4285731889 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, 20, 49) }
```

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

```
.border{ border-color:rgb(115, 20, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 20, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 20, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 20, 49);  
box-shadow:4px 4px 4px 4px rgb(115, 20,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285731889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 20, 49) }
```

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

```
.background{ background-color: rgb(115, 20,  
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](#).

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