

Converting Colors

Android(4285019726)

Have a look what the booklet for
Android(4285019726) contains.

Android(4285019726)	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(4285019726)

Conversions

Conversions Part 1

Format	Color
Hex	68364E
RGB	104, 54, 78
RGB Percent	41%, 21%, 31%
CMY	0.5922, 0.7882, 0.6941
CMYK	0.00, 0.48, 0.25, 0.59
HSL	331°, 32%, 31%
HSV	331°, 48%, 41%
XYZ	8.4032, 6.1314, 7.9483
YIQ	71.6860, 22.0960, 18.0640

Conversions

Conversions Part 2

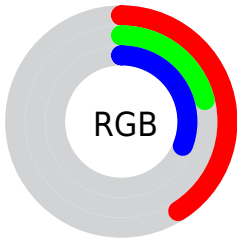
Format	Color
R_{YB}	104, 54, 78
Decimal	6829646
CIE _{Lab}	29.74, 25.58, -4.72
CIE _{LCh}	30, 26.013, 349.543
Y _{xy}	6.1314, 0.3738, 0.2727
Android (android.graphics.Color)	4285019726 (0xFF68364E)
Y _{UV}	71.6860, 3.1128, 28.3394
Hunter-Lab	24.7618, 17.2433, -1.6984

Details

The Android color **4285019726** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281755728**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4288505471**, and **4281796642** is the 20% darker color. If you saturate the color by 10%, you get **4285017161**, and if you desaturate by 10%, it is **4285022291**.

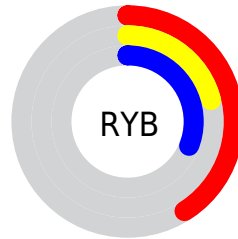
Distribution



Red (41%)

Green (21%)

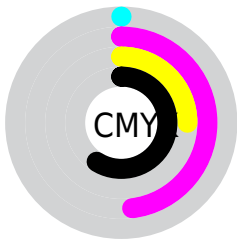
Blue (31%)



Red (41%)

Yellow (21%)

Blue (31%)

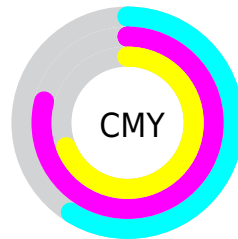


Cyan (0%)

Magenta (48%)

Yellow (25%)

Black (59%)



Cyan (59%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285019726 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 4285019726 by changing the saturation by 10% instead.



4285019726



4285019726

4294967295



4283375415



4288505471



4281796642



4290281625



4280549387



4292123316



4278190080



4294030799



4294955499



4294962687



4285019726



4285019726



4285017161



4285022291

■ 4285014339

■ 4285025113

■ 4285011774

■ 4285027678

■ 4285008952

■ 4285030500

■ 4285006387

■ 4285033065

■ 4285005874

■ 4285035630

■ 4285038452

■ 4285041017

■ 4285043839

Harmonies

Analogous

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



4283972704



4285019726



4285281850

Triad

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



4285019726



4282730783



4278210404

Complementary

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



4285019726



4281755728

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.



4278210643



4285019726



4281224747

Square

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



4285019726



4283974174



4278734910



4279061102

Rectangle

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



4285019726



4285085997



4278734910



4278210399

Sweetspot

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



4285019726



4287067261



4283446888



4282726719



4291085508



4282729797

Same Dimension

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



4285019726



4287052126



4285019958



4281544240



4285726775



4294049908

Inverse Universe

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



4285019726



4287052126



4281755496



4281544240



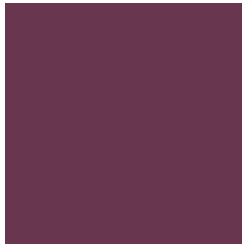
4285726775



4294049908

Previews

White Background



This preview shows how the Android color 4285019726 looks on a white background.

Color Contrast Check

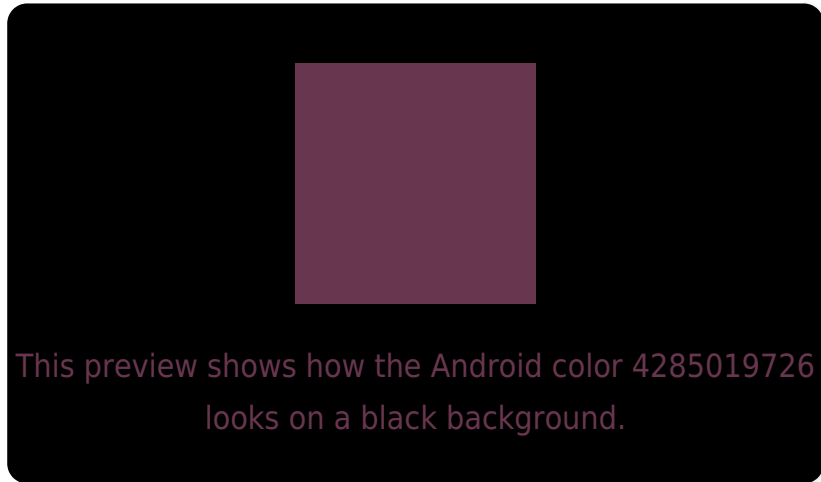
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285019726 Background



This preview shows how black text looks on a background with the Android color 4285019726.



This preview shows how white text looks on a background with the Android color 4285019726.

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
4285019726

Protanopia
4282533465

Deuteranopia
4283123020

Trichromacy



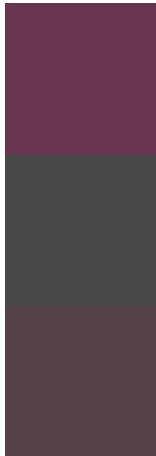
Original Color
4285019726

Protanomaly
4283449429

Deuteranomaly
4283842637

Tritanomaly
4284954691

Monochromacy



Original Color
4285019726

Achromatopsia
4282927176

Achromatomaly
4283711818

CSS Examples

Text

The CSS property to change the color of the text to Android 4285019726 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(104, 54, 78)` looks like.

```
.text, #text, p{  
    color:rgb(104, 54, 78)  
}
```

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(104, 54, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 54, 78) }
```

Border

The CSS property to change the border of an element to Android 4285019726 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(104, 54, 78) }
```

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

```
.border{ border-color:rgb(104, 54, 78) }
```

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

Here you see how a box with a 4 pixel rgb(104, 54, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 54, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 54, 78);  
box-shadow:4px 4px 4px 4px rgb(104, 54,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4285019726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 54, 78) }
```

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

```
.background{ background-color: rgb(104, 54,  
78) }
```

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