

Converting Colors

Android(4285474663)

Have a look what the booklet for
Android(4285474663) contains.

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Color

Android(4285474663)

Conversions

Conversions Part 1

Format	Color
Hex	6F2767
RGB	111, 39, 103
RGB Percent	44%, 15%, 40%
CMY	0.5647, 0.8471, 0.5961
CMYK	0.00, 0.65, 0.07, 0.56
HSL	307°, 48%, 29%
HSV	307°, 65%, 44%
XYZ	9.7292, 5.8098, 13.4406
YIQ	67.8240, 22.3680, 35.1680

Conversions

Conversions Part 2

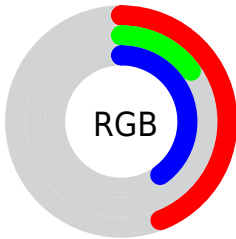
Format	Color
R_{YB}	111, 39, 103
Decimal	7284583
CIE _{Lab}	28.93, 40.24, -22.12
CIE _{LCh}	29, 45.919, 331.201
Yxy	5.8098, 0.3357, 0.2005
Android (android.graphics.Color)	4285474663 (0xFF6F2767)
YUV	67.8240, 17.3418, 37.8654
Hunter-Lab	24.1036, 29.8691, -16.1887

Details

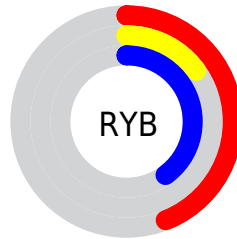
The Android color **4285474663** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280774447**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4289026458**, and **4282122296** is the 20% darker color. If you saturate the color by 10%, you get **4285471846**, and if you desaturate by 10%, it is **4285477480**.

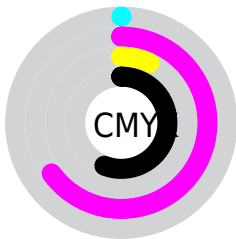
Distribution



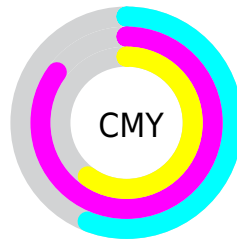
- Red (44%)
- Green (15%)
- Blue (40%)



- Red (44%)
- Yellow (15%)
- Blue (40%)



- Cyan (0%)
- Magenta (65%)
- Yellow (7%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285474663 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 4285474663 by changing the saturation by 10% instead.

 4285474663

 4285474663

4294967295

 4283763535

 4289026458

 4282122296

 4290868149

 4280746018

 4292710097

 4278190087

 4294617581

 4278190080

 4294952447

 4294959615

4294967039

 4285474663

 4285474663

■ 4285471846

■ 4285477480

■ 4285469029

■ 4285480297

■ 4285466211

■ 4285483115

■ 4285464675

■ 4285485932

■ 4285489005

■ 4285491822

■ 4285494640

■ 4285497457

■ 4285500274

Harmonies

Analogous

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



4282595969



4285474663



4286650948

Triad

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



4285474663



4283646720



4278211688

Complementary

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



4285474663



4280774447

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.



4278211653



4285474663



4281224192

Square

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



4285474663



4285412608



4278211103



4278210690

Rectangle

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



4285474663



4286651949



4278211103



4278211677

Sweetspot

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



4285474663



4287723150



4281214831



4283054408



4291414473



4283058762

Same Dimension

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



4285474663



4287701125



4285474628



4281872951



4286054507



4294377692

Inverse Universe

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



4285474663



4287701125



4280774482



4281872951



4286054507



4294377692

Previews

White Background



This preview shows how the Android color 4285474663 looks on a white background.

Color Contrast Check

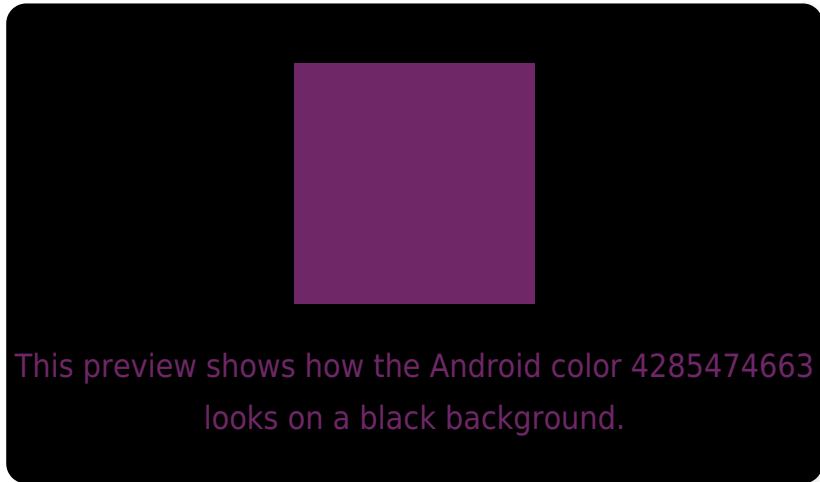
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285474663 Background



This preview shows how black text looks on a background with the Android color 4285474663.



This preview shows how white text looks on a background with the Android color 4285474663.

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
4285474663

Protanopia
4280697728

Deuteranopia
4282008930

Trichromacy



Original Color
4285474663

Protanomaly
4282464631

Deuteranomaly
4283251300

Tritanomaly
4285280329

Monochromacy



Original Color
4285474663

Achromatopsia
4282664004

Achromatomaly
4283709777

CSS Examples

Text

The CSS property to change the color of the text to Android 4285474663 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(111, 39, 103)` looks like.

```
.text, #text, p{  
    color:rgb(111, 39, 103)  
}
```

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(111, 39, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 39, 103) }
```

Border

The CSS property to change the border of an element to Android 4285474663 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(111, 39, 103) }
```

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

```
.border{ border-color:rgb(111, 39, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 39, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 39, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 39, 103);  
box-shadow:4px 4px 4px 4px rgb(111, 39,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4285474663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 39, 103) }
```

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

```
.background{ background-color: rgb(111, 39,  
103) }
```

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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