

Converting Colors

Android(4285742439)

Have a look what the booklet for
Android(4285742439) contains.

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Color

Android(4285742439)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 733D67 |
| RGB | 115, 61, 103 |
| RGB Percent | 45%, 24%, 40% |
| CMY | 0.5490, 0.7608, 0.5961 |
| CMYK | 0.00, 0.47, 0.10, 0.55 |
| HSL | 313°, 31%, 35% |
| HSV | 313°, 47%, 45% |
| XYZ | 11.1872, 7.9616, 13.7791 |
| YIQ | 81.9340, 18.7020, 24.5100 |

Conversions

Conversions Part 2

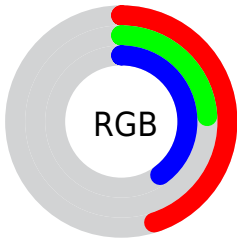
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 115, 61, 103 |
| Decimal | 7552359 |
| CIE _{Lab} | 33.90, 29.94, -14.37 |
| CIE _{LCh} | 34, 33.209, 334.356 |
| Yxy | 7.9616, 0.3397, 0.2418 |
| Android (android.graphics.Color) | 4285742439 (0xFF733D67) |
| YUV | 81.9340, 10.3855, 28.9989 |
| Hunter-Lab | 28.2163, 21.3929, -9.2021 |

Details

The Android color **4285742439** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282217289**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289228442**, and **4282453560** is the 20% darker color. If you saturate the color by 10%, you get **4285739364**, and if you desaturate by 10%, it is **4285745514**.

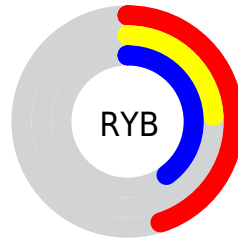
Distribution



Red (45%)

Green (24%)

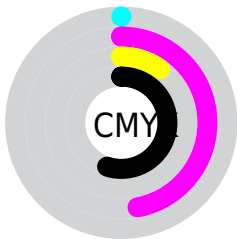
Blue (40%)



Red (45%)

Yellow (24%)

Blue (40%)

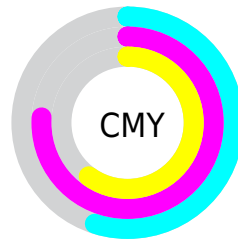


Cyan (0%)

Magenta (47%)

Yellow (10%)

Black (55%)



Cyan (55%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285742439 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 4285742439 by changing the saturation by 10% instead.

4285742439

4285742439

4294967295

4284097871

4289228442

4282453560

4291070133

4281008162

4292912081

4278517770

4294819565

4278190080

4294957823

4294965247

4285742439

4285742439

4285739364

4285745514

■ 4285736546

■ 4285748332

■ 4285733727

■ 4285751407

■ 4285730653

■ 4285754225

■ 4285727578

■ 4285757300

■ 4285726809

■ 4285760118

■ 4285763193

■ 4285766011

■ 4285769086

Harmonies

Analogous

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



4283844475



4285742439



4286593101

Triad

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



4285742439



4284174360



4278213741

Complementary

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



4285742439



4282217289

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.



4278213971



4285742439



4282406690

Square

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



4285742439



4285548064



4279786296



4278212735

Rectangle

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



4285742439



4286593596



4279786296



4278213989

Sweetspot

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



4285742439



4288053650



4282989939



4283252554



4291611852



4283256141

Same Dimension

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



4285742439



4288037508



4285742412



4282070329



4286185567



4294574274

Inverse Universe

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



4285742439



4288037508



4282217316



4282070329



4286185567



4294574274

Previews

White Background



This preview shows how the Android color 4285742439 looks on a white background.

Color Contrast Check

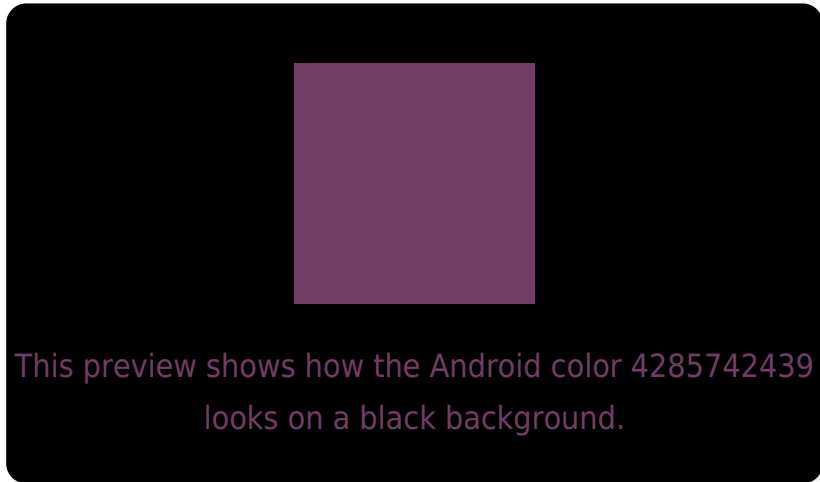
Large Text (above 18pt) WCAG AA ✓ Pass

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

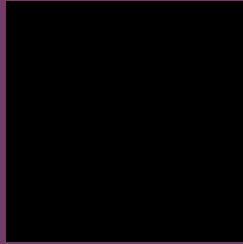
Any Text WCAG AA × Fail

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 4285742439 Background



This preview shows how black text looks on a background with the Android color 4285742439.



This preview shows how white text looks on a background with the Android color 4285742439.

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
4285742439

Protanopia
4282666869

Deuteranopia
4283322212

Trichromacy



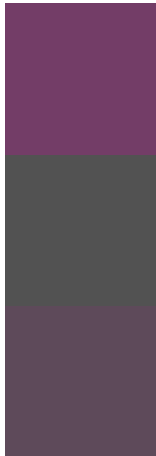
Original Color
4285742439

Protanomaly
4283779184

Deuteranomaly
4284172389

Tritanomaly
4285612372

Monochromacy



Original Color
4285742439

Achromatopsia
4283585106

Achromatomaly
4284369498

CSS Examples

Text

The CSS property to change the color of the text to Android 4285742439 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, 61, 103)` looks like.

```
.text, #text, p{  
    color:rgb(115, 61, 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(115, 61, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 61, 103) }
```

Border

The CSS property to change the border of an element to Android 4285742439 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, 61, 103) }
```

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

```
.border{ border-color:rgb(115, 61, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 61, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 61, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 61, 103);  
box-shadow:4px 4px 4px 4px rgb(115, 61,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4285742439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 61, 103) }
```

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

```
.background{ background-color: rgb(115, 61,  
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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