

Converting Colors

Android(4285874279)

Have a look what the booklet for
Android(4285874279) contains.

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Color

Android(4285874279)

Conversions

Conversions Part 1

Format	Color
Hex	754067
RGB	117, 64, 103
RGB Percent	46%, 25%, 40%
CMY	0.5412, 0.7490, 0.5961
CMYK	0.00, 0.45, 0.12, 0.54
HSL	316°, 29%, 35%
HSV	316°, 45%, 46%
XYZ	11.6177, 8.4280, 13.8464
YIQ	84.2930, 19.0690, 23.3650

Conversions

Conversions Part 2

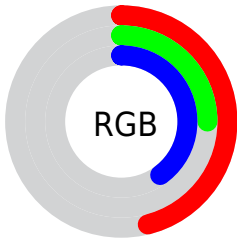
Format	Color
R_{YB}	117, 64, 103
Decimal	7684199
CIE Lab	34.86, 28.92, -12.89
CIE LCh	35, 31.663, 335.983
Yxy	8.4280, 0.3428, 0.2487
Android (android.graphics.Color)	4285874279 (0xFF754067)
YUV	84.2930, 9.2226, 28.6840
Hunter-Lab	29.0310, 20.6284, -7.9569

Details

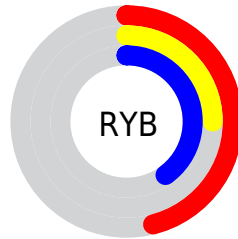
The Android color `4285874279` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282414414`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4289360282`, and `4282585400` is the 20% darker color. If you saturate the color by 10%, you get `4285871204`, and if you desaturate by 10%, it is `4285877354`.

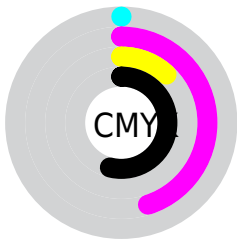
Distribution



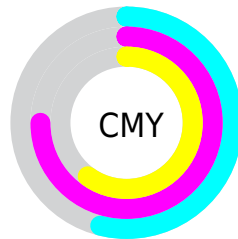
- Red (46%)
- Green (25%)
- Blue (40%)



- Red (46%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (45%)
- Yellow (12%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285874279 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 4285874279 by changing the saturation by 10% instead.



4285874279



4285874279

4294967295



4284229967



4289360282



4282585400



4291201973



4281073698



4293043921



4279042058



4294951405



4278190080



4294958591



4294966015



4285874279



4285874279



4285871204



4285877354

4285868385

4285880173

4285865310

4285883248

4285862235

4285886323

4285859416

4285889398

4285857878

4285892218

4285895293

4285898368

4285901187

Harmonies

Analogous

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



4284107131



4285874279



4286659662

Triad

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



4285874279



4284240413



4278214255

Complementary

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



4285874279



4282414414

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.



4278214486



4285874279



4282472743

Square

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



4285874279



4285614372



4280048957



4278213248

Rectangle

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



4285874279



4286594621



4280048957



4278214247

Sweetspot

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



4285874279



4288251027



4283252853



4283252553



4291611852



4283256141

Same Dimension

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



4285874279



4288235139



4285874253



4282070329



4286185562



4294574264

Inverse Universe

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



4285874279



4288235139



4282414440



4282070329



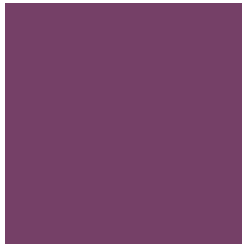
4286185562



4294574264

Previews

White Background



This preview shows how the Android color 4285874279 looks on a white background.

Color Contrast Check

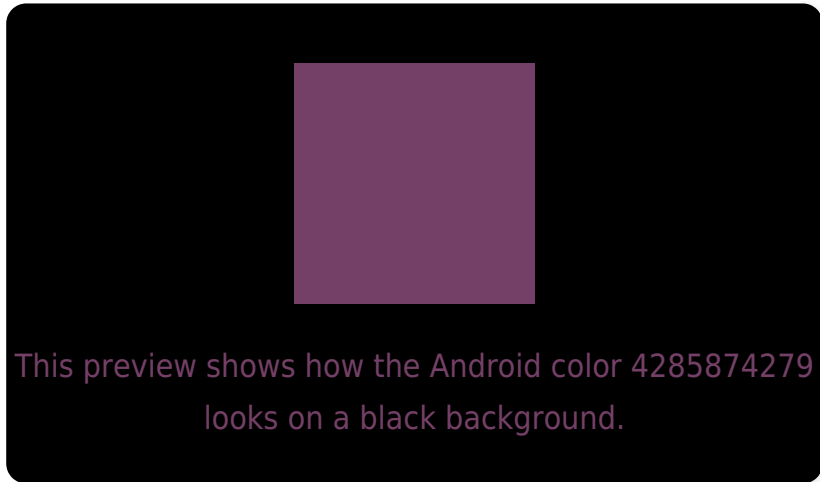
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285874279 Background



This preview shows how black text looks on a background with the Android color 4285874279.



This preview shows how white text looks on a background with the Android color 4285874279.

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
4285874279

Protanopia
4282929524

Deuteranopia
4283584868



Tritanopia
4285679179

Trichromacy



Original Color

4285874279

Protanomaly

4283976559

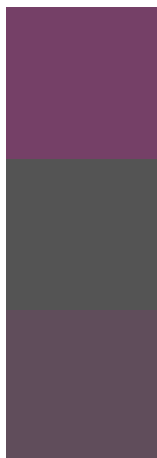
Deuteranomaly

4284435301

Tritanomaly

4285744213

Monochromacy



Original Color

4285874279

Achromatopsia

4283716692

Achromatomaly

4284501339

CSS Examples

Text

The CSS property to change the color of the text to Android 4285874279 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(117, 64, 103)` looks like.

```
.text, #text, p{  
    color:rgb(117, 64, 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(117, 64, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 64, 103) }
```

Border

The CSS property to change the border of an element to Android 4285874279 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(117, 64, 103) }
```

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

```
.border{ border-color:rgb(117, 64, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 64, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 64, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 64, 103); box-shadow:4px 4px 4px 4px rgb(117, 64, 103) }
```

Background

The CSS property to change the background color of an element to Android 4285874279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 64, 103) }
```

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

```
.background{ background-color: rgb(117, 64,  
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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