

Converting Colors

Android(4285943415)

Have a look what the booklet for
Android(4285943415) contains.

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Color

Android(4285943415)

Conversions

Conversions Part 1

Format	Color
Hex	764E77
RGB	118, 78, 119
RGB Percent	46%, 31%, 47%
CMY	0.5373, 0.6941, 0.5333
CMYK	0.01, 0.34, 0.00, 0.53
HSL	299°, 21%, 39%
HSV	299°, 34%, 47%
XYZ	13.5254, 10.6322, 18.7921
YIQ	94.6340, 10.6790, 21.2310

Conversions

Conversions Part 2

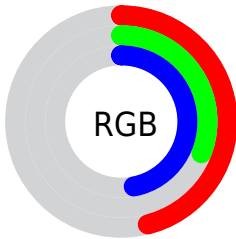
Format	Color
R_{YB}	118, 78, 119
Decimal	7753335
CIE _{Lab}	38.95, 24.17, -16.60
CIE _{LCh}	39, 29.323, 325.510
Yxy	10.6322, 0.3149, 0.2476
Android (android.graphics.Color)	4285943415 (0xFF764E77)
YUV	94.6340, 12.0124, 20.4920
Hunter-Lab	32.6071, 16.9790, -11.3450

Details

The Android color `4285943415` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283397966`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4289429675`, and `4282720326` is the 20% darker color. If you saturate the color by 10%, you get `4285940343`, and if you desaturate by 10%, it is `4285946487`.

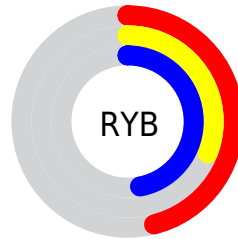
Distribution



Red (46%)

Green (31%)

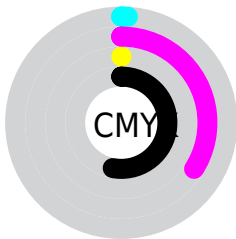
Blue (47%)



Red (46%)

Yellow (31%)

Blue (47%)

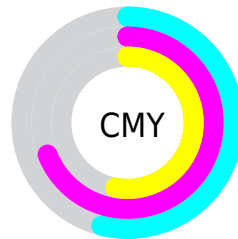


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285943415 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 4285943415 by changing the saturation by 10% instead.



4285943415



4285943415

4294967295



4284299102



4289429675



4282720326



4291205831



4281141808



4293113315



4279894043



4294955519



4278190080



4294962687



4285943415



4285943415



4285940343



4285946487



4285871735



4286015095

■ 4285868663

■ 4286018167

■ 4285865591

■ 4286021239

■ 4285862775

■ 4286024311

■ 4285794167

■ 4286092663

■ 4285792375

■ 4286095735

■ 4286098807

■ 4286167415

Harmonies

Analogous

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



4283979655



4285943415



4286990688

Triad

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



4285943415



4285421867



4278216815

Complementary

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



4285943415



4283397966

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.



4279003223



4285943415



4283850799

Square

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



4285943415



4286533941



4281951552



4278216066

Rectangle

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



4285943415



4287187280



4281951552



4278216808

Sweetspot

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



4285943415



4288384156



4283322231



4283385423



4291809231



4283387727

Same Dimension

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



4285943415



4288306332



4286008932



4282070331



4285988986



4294181114

Inverse Universe

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



4286008911



4288437341



4283332449



4282070325



4286185475



4294574086

Previews

White Background



This preview shows how the Android color 4285943415 looks on a white background.

Color Contrast Check

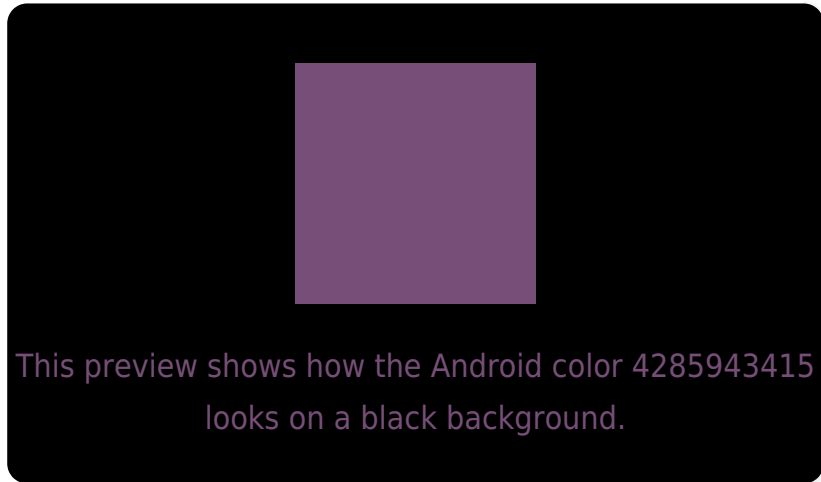
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

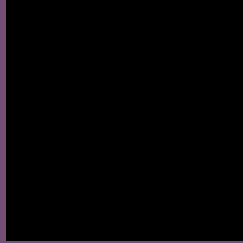
Any Text WCAG AA × Fail

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 4285943415 Background



This preview shows how black text looks on a background with the Android color 4285943415.



This preview shows how white text looks on a background with the Android color 4285943415.

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
4285943415

Protanopia
4283521921

Deuteranopia
4283980405

Trichromacy



Original Color
4285943415

Protanomaly
4284372605

Deuteranomaly
4284700278

Tritanomaly
4285747813

Monochromacy



Original Color
4285943415

Achromatopsia
4284440415

Achromatomaly
4284963176

CSS Examples

Text

The CSS property to change the color of the text to Android 4285943415 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(118, 78, 119)` looks like.

```
.text, #text, p{  
    color:rgb(118, 78, 119)  
}
```

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(118, 78, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 78, 119) }
```

Border

The CSS property to change the border of an element to Android 4285943415 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(118, 78, 119) }
```

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

```
.border{ border-color:rgb(118, 78, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 78, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 78, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 78, 119); box-shadow:4px 4px 4px 4px rgb(118, 78, 119) }
```

Background

The CSS property to change the background color of an element to Android 4285943415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 78, 119) }
```

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

```
.background{ background-color: rgb(118, 78,  
119) }
```

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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