

Converting Colors

Android(4285946743)

Have a look what the booklet for
Android(4285946743) contains.

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Color

Android(4285946743)

Conversions

Conversions Part 1

Format	Color
Hex	765B77
RGB	118, 91, 119
RGB Percent	46%, 36%, 47%
CMY	0.5373, 0.6431, 0.5333
CMYK	0.01, 0.24, 0.00, 0.53
HSL	298°, 13%, 41%
HSV	298°, 24%, 47%
XYZ	14.5421, 12.6656, 19.1310
YIQ	102.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

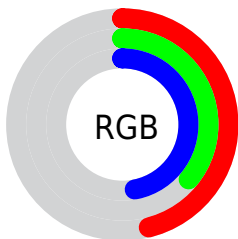
Format	Color
R _Y B	118, 91, 119
Decimal	7756663
CIE Lab	42.26, 16.32, -11.58
CIE LCh	42, 20.013, 324.652
Yxy	12.6656, 0.3138, 0.2733
Android (android.graphics.Color)	4285946743 (0xFF765B77)
YUV	102.2650, 8.2504, 13.7996
Hunter-Lab	35.5888, 10.6571, -6.9596

Details

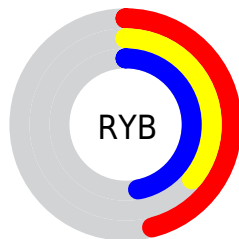
The Android color `4285946743` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284249947`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289367467`, and `4282723655` is the 20% darker color. If you saturate the color by 10%, you get `4285943671`, and if you desaturate by 10%, it is `4285949815`.

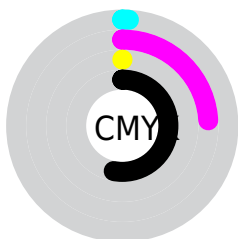
Distribution



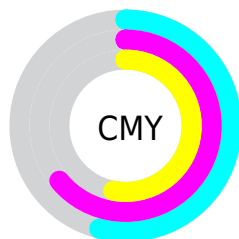
- Red (46%)
- Green (36%)
- Blue (47%)



- Red (46%)
- Yellow (36%)
- Blue (47%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285946743 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 4285946743 by changing the saturation by 10% instead.



4285946743



4285946743

4294967295



4284302174



4289367467



4282723655



4291209415



4281210928



4293051363



4280025116



4294959103



4278190080



4294966527



4285946743



4285946743



4285943671



4285949815



4285875063



4286018423

4285871991

4286021495

4285803383

4286090103

4285800311

4286092919

4285731959

4286161527

4285728887

4286164599

4285726839

4286167671

4286236279

Harmonies

Analogous

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



4284637570



4285946743



4286732391

Triad

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



4285946743



4285686339



4281363825

Complementary

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



4285946743



4284249947

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.



4282150240



4285946743



4284573509

Square

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



4285946743



4286536777



4283329360



4281690750

Rectangle

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



4285946743



4286928988



4283329360



4281494891

Sweetspot

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



4285946743



4288385436



4284177527



4283386191



4291809231



4283387727

Same Dimension

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



4285946743



4288311452



4286012266



4282004795



4285923450



4293984506

Inverse Universe

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



4286012252



4288442482



4284184424



4282070325



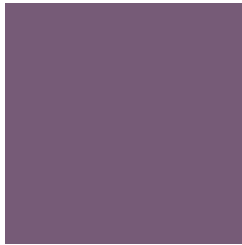
4286185476



4294574089

Previews

White Background



This preview shows how the Android color 4285946743 looks on a white background.

Color Contrast Check

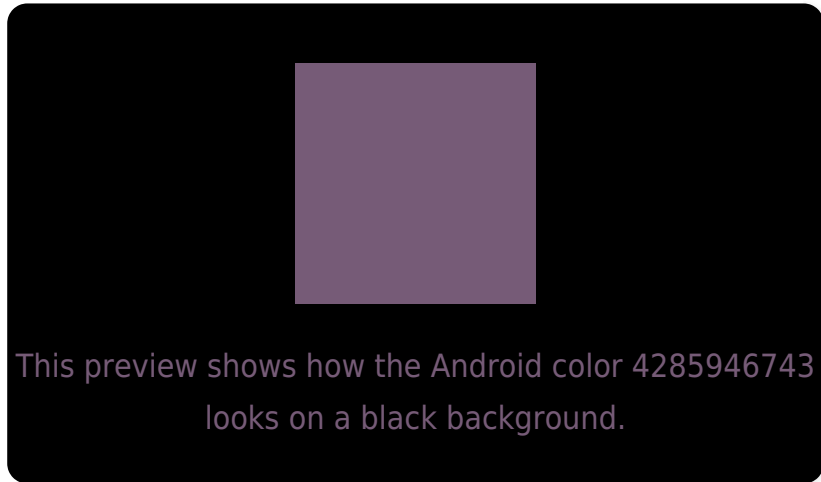
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285946743 Background



This preview shows how black text looks on a background with the Android color 4285946743.



This preview shows how white text looks on a background with the Android color 4285946743.

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
4285946743

Protanopia
4284375932

Deuteranopia
4284834422

Trichromacy



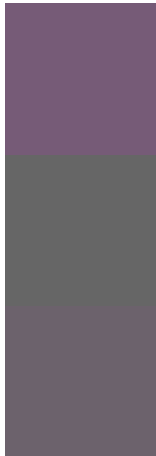
Original Color
4285946743

Protanomaly
4284964986

Deuteranomaly
4285226870

Tritanomaly
4285881708

Monochromacy



Original Color
4285946743

Achromatopsia
4284900966

Achromatomaly
4285293164

CSS Examples

Text

The CSS property to change the color of the text to Android 4285946743 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, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(118, 91, 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, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 91, 119) }
```

Border

The CSS property to change the border of an element to Android 4285946743 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, 91, 119) }
```

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

```
.border{ border-color:rgb(118, 91, 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, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 91, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 91, 119); box-shadow:4px 4px 4px 4px rgb(118, 91, 119) }
```

Background

The CSS property to change the background color of an element to Android 4285946743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 91, 119) }
```

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

```
.background{ background-color: rgb(118, 91,  
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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