

Converting Colors

Android(4285944696)

Have a look what the booklet for
Android(4285944696) contains.

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Color

Android(4285944696)

Conversions

Conversions Part 1

Format	Color
Hex	765378
RGB	118, 83, 120
RGB Percent	46%, 33%, 47%
CMY	0.5373, 0.6745, 0.5294
CMYK	0.02, 0.31, 0.00, 0.53
HSL	297°, 18%, 40%
HSV	297°, 31%, 47%
XYZ	13.9546, 11.3941, 19.2331
YIQ	97.6830, 8.9830, 18.9270

Conversions

Conversions Part 2

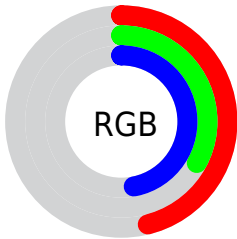
Format	Color
R_{YB}	118, 83, 120
Decimal	7754616
CIE _{Lab}	40.24, 21.37, -15.26
CIE _{LCh}	40, 26.261, 324.479
Yxy	11.3941, 0.3130, 0.2556
Android (android.graphics.Color)	4285944696 (0xFF765378)
YUV	97.6830, 11.0023, 17.8180
Hunter-Lab	33.7552, 14.7216, -10.1537

Details

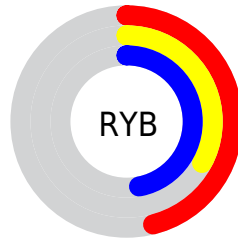
The Android color `4285944696` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283791443`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289430956`, and `4282721607` is the 20% darker color. If you saturate the color by 10%, you get `4285876088`, and if you desaturate by 10%, it is `4286013304`.

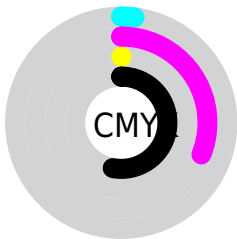
Distribution



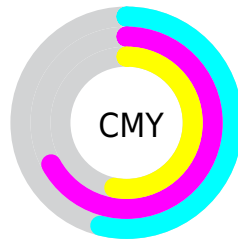
- Red (46%)
- Green (33%)
- Blue (47%)



- Red (46%)
- Yellow (33%)
- Blue (47%)



- Cyan (2%)
- Magenta (31%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285944696 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 4285944696 by changing the saturation by 10% instead.



4285944696



4285944696

4294967295



4284300383



4289430956



4282721607



4291207112



4281208881



4293049060



4280025116



4294956799



4278190080



4294964223



4285944696



4285944696



4285876088



4286013304



4285873016



4286016376

■ 4285804408

■ 4286084984

■ 4285735800

■ 4286153592

■ 4285732728

■ 4286156664

■ 4285664120

■ 4286225272

■ 4285661304

■ 4286293880

■ 4286296952

■ 4286365560

Harmonies

Analogous

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



4284177286



4285944696



4286926436

Triad

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



4285944696



4285553716



4278217328

Complementary

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



4285944696



4283791443

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.



4280511066



4285944696



4284179255

Square

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



4285944696



4286600509



4282542149



4278478721

Rectangle

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



4285944696



4287123029



4282542149



4278479465

Sweetspot

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



4285944696



4288384668



4283651448



4283385423



4291809231



4283387727

Same Dimension

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



4285944696



4288176796



4286075752



4282201917



4285923453



4293853436

Inverse Universe

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



4286075733



4288438885



4283660387



4282201911



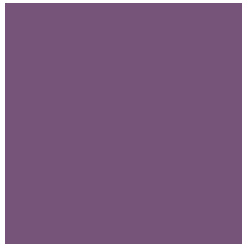
4286382087



4294705166

Previews

White Background



This preview shows how the Android color 4285944696 looks on a white background.

Color Contrast Check

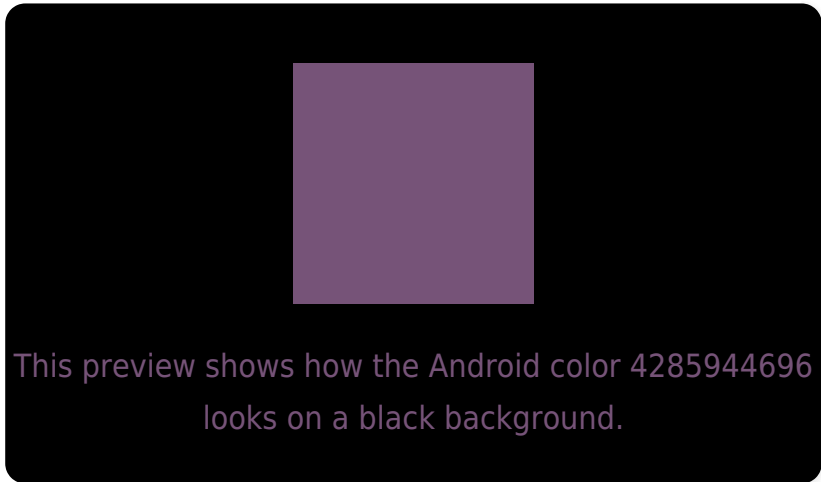
Large Text (above 18pt) WCAG AA ✓ Pass

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

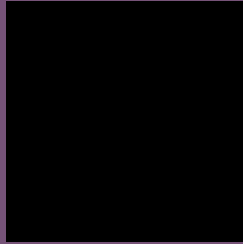
Any Text WCAG AA × Fail

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 4285944696 Background



This preview shows how black text looks on a background with the Android color 4285944696.



This preview shows how white text looks on a background with the Android color 4285944696.

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


4285944696

Protanopia

4283784832

Deuteranopia

4284308854



Tritanopia
4285749343

Trichromacy



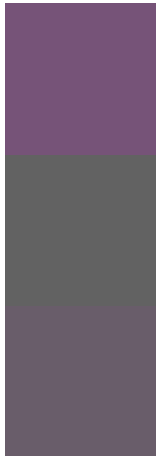
Original Color
4285944696

Protanomaly
4284570237

Deuteranomaly
4284897655

Tritanomaly
4285814376

Monochromacy



Original Color
4285944696

Achromatopsia
4284637794

Achromatomaly
4285095274

CSS Examples

Text

The CSS property to change the color of the text to Android 4285944696 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, 83, 120)` looks like.

```
.text, #text, p{  
    color:rgb(118, 83, 120)  
}
```

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, 83, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 83, 120) }
```

Border

The CSS property to change the border of an element to Android 4285944696 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, 83, 120) }
```

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

```
.border{ border-color:rgb(118, 83, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 83, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 83, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 83, 120); box-shadow:4px 4px 4px 4px rgb(118, 83, 120) }
```

Background

The CSS property to change the background color of an element to Android 4285944696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 83, 120) }
```

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

```
.background{ background-color: rgb(118, 83,  
120) }
```

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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