

Converting Colors

Android(4285029752)

Have a look what the booklet for
Android(4285029752) contains.

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Color

Android(4285029752)

Conversions

Conversions Part 1

Format	Color
Hex	685D78
RGB	104, 93, 120
RGB Percent	41%, 36%, 47%
CMY	0.5922, 0.6353, 0.5294
CMYK	0.13, 0.22, 0.00, 0.53
HSL	264°, 13%, 42%
HSV	264°, 23%, 47%
XYZ	13.0134, 12.1278, 19.4243
YIQ	99.3670, -2.1110, 10.7290

Conversions

Conversions Part 2

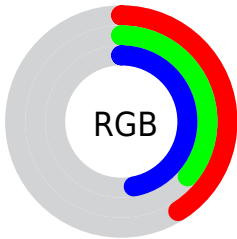
Format	Color
RYB	104, 93, 120
Decimal	6839672
CIELab	41.42, 10.21, -13.59
CIELCh	41, 16.998, 306.917
Yxy	12.1278, 0.2920, 0.2721
Android (android.graphics.Color)	4285029752 (0xFF685D78)
YUV	99.3670, 10.1721, 4.0631
Hunter-Lab	34.8250, 5.7582, -8.6926

Details

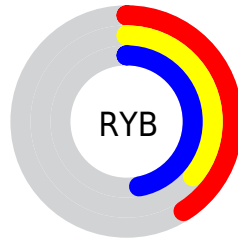
The Android color `4285029752` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285364317`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288384940`, and `4281937735` is the 20% darker color. If you saturate the color by 10%, you get `4284567928`, and if you desaturate by 10%, it is `4285491576`.

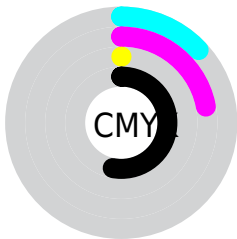
Distribution



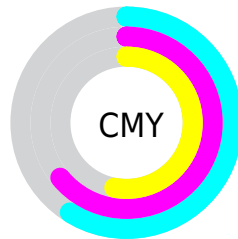
- Red (41%)
- Green (36%)
- Blue (47%)



- Red (41%)
- Yellow (36%)
- Blue (47%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (53%)



- Cyan (59%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285029752 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 4285029752 by changing the saturation by 10% instead.



4285029752



4285029752

4294967295



4283450719



4288384940



4281937735



4290161352



4280490545



4292003300



4279173148



4293845503



4278190080

4294967039



4285029752



4285029752



4284567928



4285491576



4284106104



4285953400

■ 4283644280

■ 4286415224

■ 4283182456

■ 4286877048

■ 4282655096

■ 4287404408

■ 4282193272

■ 4287866232

■ 4281731448

■ 4288328056

■ 4281401464

■ 4288789880

■ 4289251704

Harmonies

Analogous

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



4283785853



4285029752



4285946221

Triad

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



4285029752



4285881672



4282149477

Complementary

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



4285029752



4285364317

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.



4283001174



4285029752



4285096518

Square

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



4285029752



4286404946



4284048971



4281952626

Rectangle

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



4285029752



4286339172



4284048971



4282411360

Sweetspot

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



4285029752



4287992220



4284312952



4283124047



4291809231



4283387727

Same Dimension

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



4285029752



4286804636



4285881720



4282005309



4281532541



4284940540

Inverse Universe

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



4286078317



4288443018



4284512349



4282201915



4286382154



4294705302

Previews

White Background



This preview shows how the Android color 4285029752 looks on a white background.

Color Contrast Check

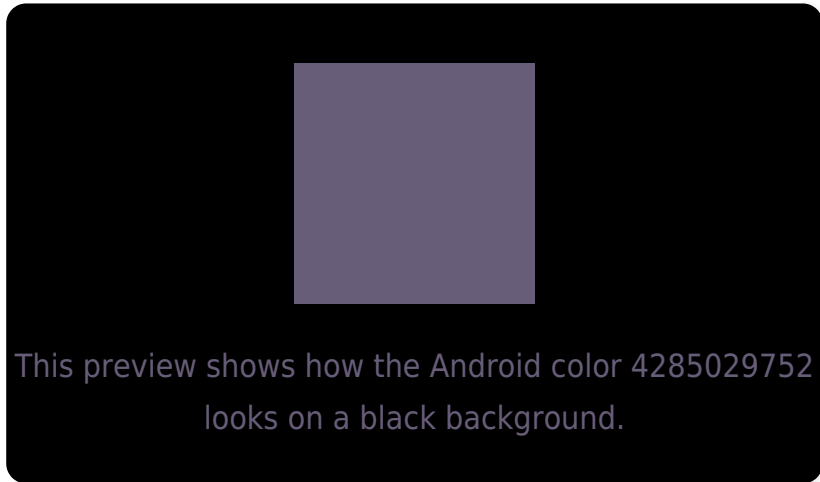
Large Text (above 18pt) WCAG AA ✓ Pass

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

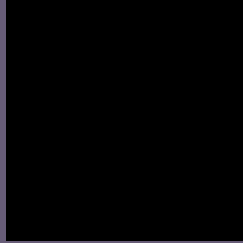
Any Text WCAG AA × Fail

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 4285029752 Background



This preview shows how black text looks on a background with the Android color 4285029752.



This preview shows how white text looks on a background with the Android color 4285029752.

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

4285029752

Protanopia

4284178811

Deuteranopia

4284506231

Trichromacy



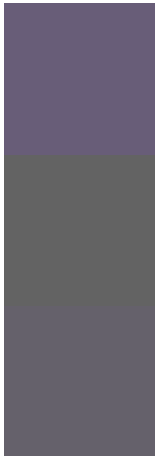
Original Color
4285029752

Protanomaly
4284506234

Deuteranomaly
4284702583

Tritanomaly
4284899182

Monochromacy



Original Color
4285029752

Achromatopsia
4284703587

Achromatomaly
4284834155

CSS Examples

Text

The CSS property to change the color of the text to Android 4285029752 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(104, 93, 120)` looks like.

```
.text, #text, p{  
    color:rgb(104, 93, 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(104, 93, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 93, 120) }
```

Border

The CSS property to change the border of an element to Android 4285029752 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(104, 93, 120) }
```

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

```
.border{ border-color:rgb(104, 93, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 93, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 93, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 93, 120);  
box-shadow:4px 4px 4px 4px rgb(104, 93,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285029752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 93, 120) }
```

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

```
.background{ background-color: rgb(104, 93,  
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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