

Converting Colors

Android(4285943959)

Have a look what the booklet for
Android(4285943959) contains.

Android(4285943959)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285943959)

Conversions

Conversions Part 1

Format	Color
Hex	765097
RGB	118, 80, 151
RGB Percent	46%, 31%, 59%
CMY	0.5373, 0.6863, 0.4078
CMYK	0.22, 0.47, 0.00, 0.41
HSL	272°, 31%, 45%
HSV	272°, 47%, 59%
XYZ	15.9258, 11.8232, 30.7209
YIQ	99.4560, -0.1430, 30.1370

Conversions

Conversions Part 2

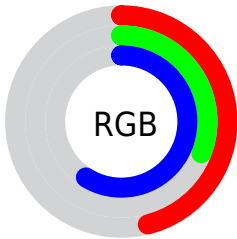
Format	Color
R_{YB}	118, 80, 151
Decimal	7753879
CIE _{Lab}	40.93, 30.25, -33.01
CIE _{LCh}	41, 44.774, 312.494
Yxy	11.8232, 0.2724, 0.2022
Android (android.graphics.Color)	4285943959 (0xFF765097)
YUV	99.4560, 25.4112, 16.2631
Hunter-Lab	34.3849, 22.5007, -28.9026

Details

The Android color `4285943959` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285634384`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289495758`, and `4282589540` is the 20% darker color. If you saturate the color by 10%, you get `4285481367`, and if you desaturate by 10%, it is `4286406551`.

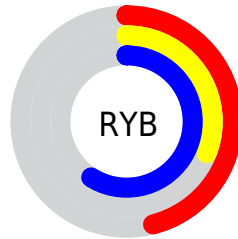
Distribution



Red (46%)

Green (31%)

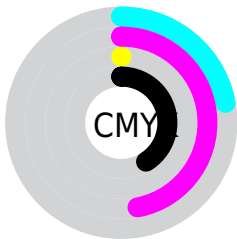
Blue (59%)



Red (46%)

Yellow (31%)

Blue (59%)

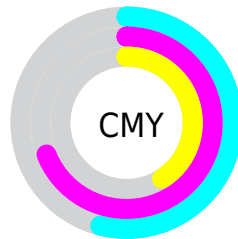


Cyan (22%)

Magenta (47%)

Yellow (0%)

Black (41%)



Cyan (54%)

Magenta (69%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285943959 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 4285943959 by changing the saturation by 10% instead.



4285943959



4285943959

4294967295



4284233853



4289495758



4282589540



4291272170



4281011019



4293179647



4279762996



4294956031



4278190622



4294963455



4278190080



4285943959



4285943959



4285481367



4286406551



4285018775



4286869143

4284556183

4287331735

4284093591

4287794327

4283630999

4288257175

4283498647

4288719767

4289182359

4289644951

4290107543

Harmonies

Analogous

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



4281556904



4285943959



4288168311

Triad

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



4285943959



4286928662



4278219375

Complementary

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



4285943959



4285634384

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.



4278219081



4285943959



4284834831

Square

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



4285943959



4288366640



4282149927



4278218897

Rectangle

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



4285943959



4288822623



4282149927



4278219363

Sweetspot

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



4285943959



4290292164



4283462039



4284240739



4293125091



4284703587

Same Dimension

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



4285943959



4287715012



4288106645



4282991949



4283105420



4278648845

Inverse Universe

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



4288106609



4291057290



4283471698



4283254088



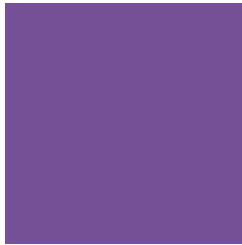
4287365185



4279042054

Previews

White Background



This preview shows how the Android color 4285943959 looks on a white background.

Color Contrast Check

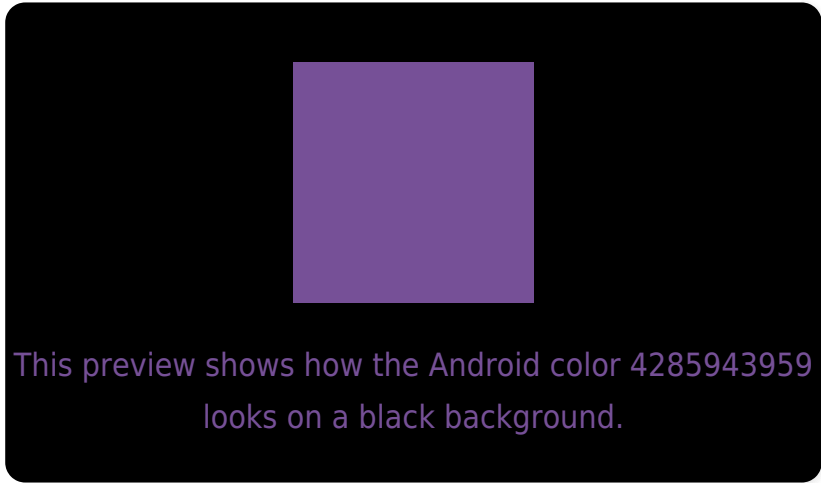
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285943959 Background



This preview shows how black text looks on a background with the Android color 4285943959.



This preview shows how white text looks on a background with the Android color 4285943959.

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
4285943959

Protanopia
4282605476

Deuteranopia
4282933396

Trichromacy



Original Color
4285943959

Protanomaly
4283849375

Deuteranomaly
4284045973

Tritanomaly
4285552758

Monochromacy



Original Color
4285943959

Achromatopsia
4284703587

Achromatomaly
4285160566

CSS Examples

Text

The CSS property to change the color of the text to Android 4285943959 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, 80, 151)` looks like.

```
.text, #text, p{  
    color:rgb(118, 80, 151)  
}
```

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, 80, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 80, 151) }
```

Border

The CSS property to change the border of an element to Android 4285943959 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, 80, 151) }
```

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

```
.border{ border-color:rgb(118, 80, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 80, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 80, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 80, 151);  
box-shadow:4px 4px 4px 4px rgb(118, 80,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285943959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 80, 151) }
```

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

```
.background{ background-color: rgb(118, 80,  
151) }
```

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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