

Converting Colors

Android(4285863761)

Have a look what the booklet for
Android(4285863761) contains.

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Color

Android(4285863761)

Conversions

Conversions Part 1

Format	Color
Hex	751751
RGB	117, 23, 81
RGB Percent	46%, 9%, 32%
CMY	0.5412, 0.9098, 0.6824
CMYK	0.00, 0.80, 0.31, 0.54
HSL	323°, 67%, 27%
HSV	323°, 80%, 46%
XYZ	9.1277, 4.9888, 8.2664
YIQ	57.7180, 37.4060, 37.9660

Conversions

Conversions Part 2

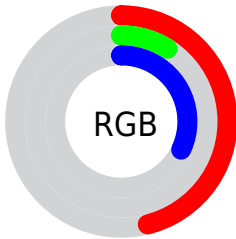
Format	Color
R_{YB}	117, 23, 81
Decimal	7673681
CIE _{Lab}	26.70, 44.91, -11.06
CIE _{LCh}	27, 46.248, 346.162
Yxy	4.9888, 0.4078, 0.2229
Android (android.graphics.Color)	4285863761 (0xFF751751)
YUV	57.7180, 11.4780, 51.9903
Hunter-Lab	22.3356, 33.8590, -6.3084

Details

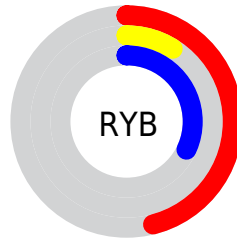
The Android color **4285863761** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279727419**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4289482114**, and **4282384420** is the 20% darker color. If you saturate the color by 10%, you get **4285860685**, and if you desaturate by 10%, it is **4285866837**.

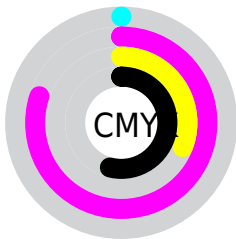
Distribution



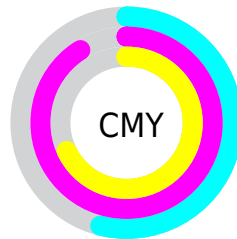
- Red (46%)
- Green (9%)
- Blue (32%)



- Red (46%)
- Yellow (9%)
- Blue (32%)



- Cyan (0%)
- Magenta (80%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285863761 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 4285863761 by changing the saturation by 10% instead.



4285863761



4285863761

4294967295



4284088378



4289482114



4282384420



4291389596



4280877070



4293296823



4278190080



4294942163



4294949359



4294956543



4294963967



4285863761



4285863761

■ 4285860685

■ 4285866837

■ 4285857864

■ 4285869658

■ 4285872734

■ 4285875811

■ 4285878887

■ 4285881708

■ 4285884784

■ 4285887861

■ 4285890681

Harmonies

Analogous

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



4283968369



4285863761



4286321710

Triad

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



4285863761



4282204928



4278209906

Complementary

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



4285863761



4279727419

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.



4278210130



4285863761



4278798853

Square

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



4285863761



4284233728



4278209837



4278208644

Rectangle

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



4285863761



4285997079



4278209837



4278210152

Sweetspot

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



4285863761



4288246923



4281931637



4283250244



4291611852



4283256141

Same Dimension

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



4285863761



4288218721



4285863716



4282070328



4286185548



4294574234

Inverse Universe

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



4285863761



4288218721



4279727464



4282070328



4286185548



4294574234

Previews

White Background



This preview shows how the Android color 4285863761 looks on a white background.

Color Contrast Check

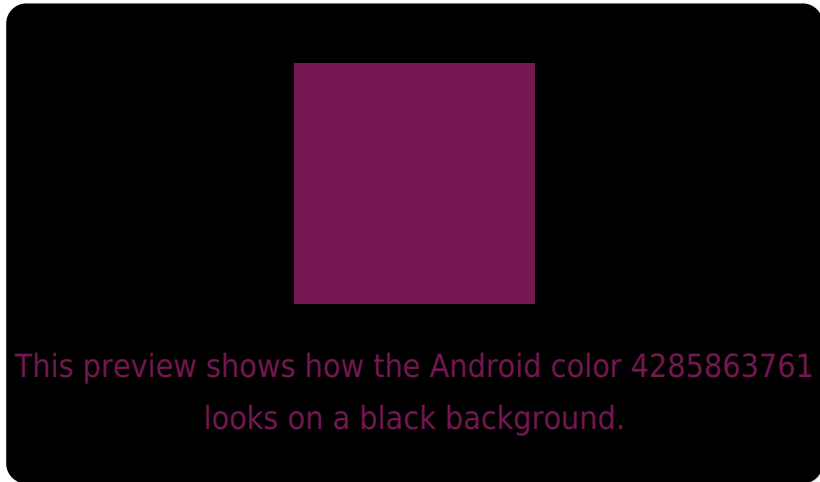
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

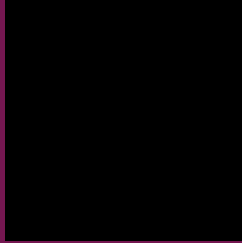
Any Text WCAG AA × Fail

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 4285863761 Background



This preview shows how black text looks on a background with the Android color 4285863761.



This preview shows how white text looks on a background with the Android color 4285863761.

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
4285863761

Protanopia
4281155438

Deuteranopia
4282531660

Trichromacy



Original Color
4285863761

Protanomaly
4282855523

Deuteranomaly
4283773006

Tritanomaly
4285734966

Monochromacy



Original Color
4285863761

Achromatopsia
4282006074

Achromatomaly
4283379010

CSS Examples

Text

The CSS property to change the color of the text to Android 4285863761 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(117, 23, 81)` looks like.

```
.text, #text, p{  
    color:rgb(117, 23, 81)  
}
```

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(117, 23, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 23, 81) }
```

Border

The CSS property to change the border of an element to Android 4285863761 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(117, 23, 81) }
```

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

```
.border{ border-color:rgb(117, 23, 81) }
```

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

Here you see how a box with a 4 pixel rgb(117, 23, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 23, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 23, 81);  
box-shadow:4px 4px 4px 4px rgb(117, 23,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285863761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 23, 81) }
```

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

```
.background{ background-color: rgb(117, 23,  
81) }
```

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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