

Converting Colors

Android(4281943103)

Have a look what the booklet for
Android(4281943103) contains.

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Color

Android(4281943103)

Conversions

Conversions Part 1

Format	Color
Hex	39443F
RGB	57, 68, 63
RGB Percent	22%, 27%, 25%
CMY	0.7765, 0.7333, 0.7529
CMYK	0.16, 0.00, 0.07, 0.73
HSL	153°, 9%, 25%
HSV	153°, 16%, 27%
XYZ	4.6517, 5.3630, 5.4926
YIQ	64.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

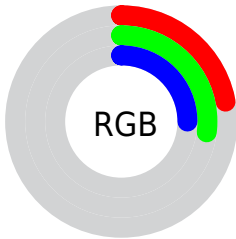
Format	Color
R_{YB}	57, 64, 68
Decimal	3753023
CIE Lab	27.74, -5.66, 1.52
CIE LCh	28, 5.865, 164.945
Yxy	5.3630, 0.3000, 0.3458
Android (android.graphics.Color)	4281943103 (0xFF39443F)
YUV	64.1410, -0.5625, -6.2627
Hunter-Lab	23.1581, -4.6722, 2.1483

Details

The Android color **4281943103** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282661182**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285035631**, and **4279179541** is the 20% darker color. If you saturate the color by 10%, you get **4281484348**, and if you desaturate by 10%, it is **4282401858**.

Distribution



Red (22%)

Green (27%)

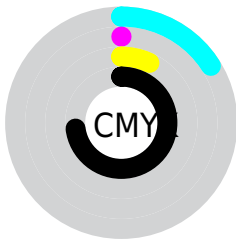
Blue (25%)



Red (22%)

Yellow (25%)

Blue (27%)

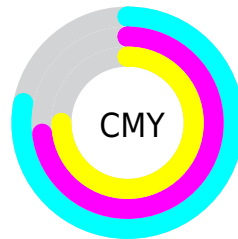


Cyan (16%)

Magenta (0%)

Yellow (7%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281943103 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 4281943103 by changing the saturation by 10% instead.

■ 4281943103

■ 4281943103

4294967295

■ 4280495657

■ 4285035631

■ 4279179541

■ 4286680712

■ 4278190080

■ 4288391330

■ 4290167741

■ 4292009945

■ 4293852405

■ 4281943103

■ 4281943103

■ 4281484348

■ 4282401858

■ 4281025593

■ 4282860613

■ 4280632374

■ 4283253832

■ 4280173619

■ 4283712587

■ 4279714864

■ 4284171342

■ 4279256108

■ 4284630098

■ 4278797353

■ 4285088853

■ 4278404134

■ 4285482072

■ 4278207525

■ 4285940827

Harmonies

Analogous

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



4282270523



4281943103



4281746500

Triad

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



4281943103



4282401098



4283055931

Complementary

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



4281943103



4282661182

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.



4283121215



4281943103



4282728520

Square

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



4281943103



4282008394



4282990404



4282859577

Rectangle

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



4281943103



4281746502



4282990404



4283121469

Sweetspot

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



4281943103



4283783511



4282270777



4281019949



4289572269



4281216558

Same Dimension

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



4281943103



4282931538



4281943108



4280164640



4278214965



4278247546

Inverse Universe

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



4282661182



4284041296



4282661177



4280360479



4284547116



4292870246

Previews

White Background



This preview shows how the Android color 4281943103 looks on a white background.

Color Contrast Check

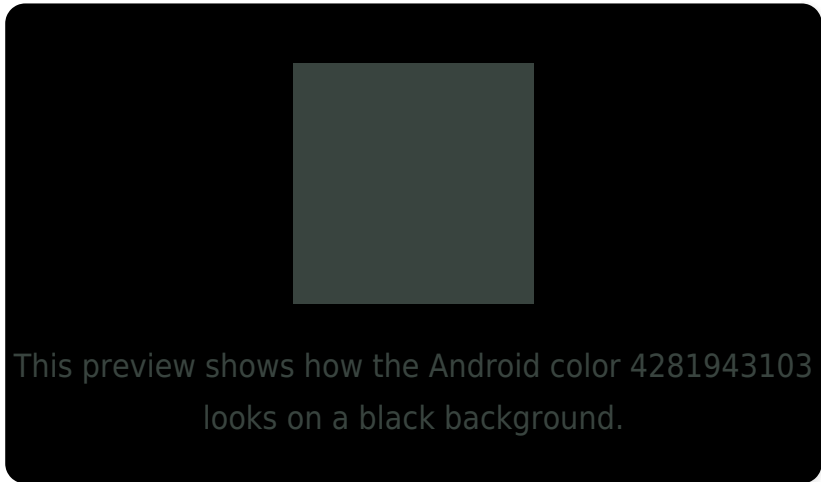
Large Text (above 18pt) WCAG AA ✓ Pass

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

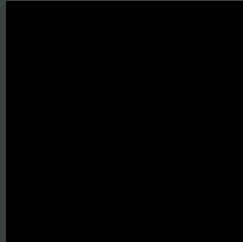
Any Text WCAG AA × Fail

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 4281943103 Background



This preview shows how black text looks on a background with the Android color 4281943103.

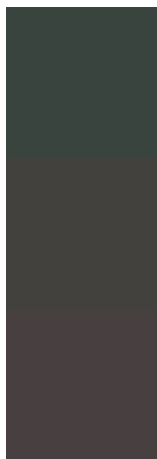


This preview shows how white text looks on a background with the Android color 4281943103.

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

4281943103

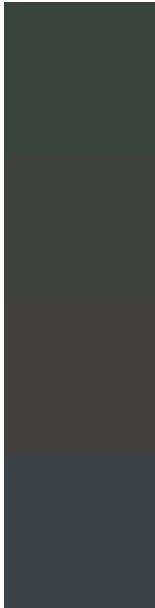
Protanopia

4282597693

Deuteranopia

4282924864

Trichromacy



Original Color

4281943103

Protanomaly

4282335806

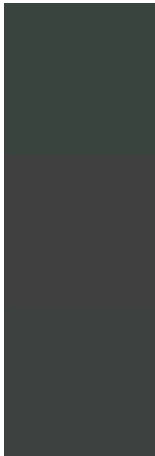
Deuteranomaly

4282597696

Tritanomaly

4282008389

Monochromacy



Original Color

4281943103

Achromatopsia

4282400832

Achromatomaly

4282204480

CSS Examples

Text

The CSS property to change the color of the text to Android 4281943103 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(57, 68, 63)` looks like.

```
.text, #text, p{  
    color:rgb(57, 68, 63)  
}
```

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(57, 68, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 68, 63) }
```

Border

The CSS property to change the border of an element to Android 4281943103 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(57, 68, 63) }
```

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

```
.border{ border-color:rgb(57, 68, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 68, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 68, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 68, 63);  
box-shadow:4px 4px 4px 4px rgb(57, 68, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4281943103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 68, 63) }
```

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

```
.background{ background-color: rgb(57, 68,  
63) }
```

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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