

Converting Colors

Android(4281946683)

Have a look what the booklet for
Android(4281946683) contains.

Android(4281946683)	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(4281946683)

Conversions

Conversions Part 1

Format	Color
Hex	39523B
RGB	57, 82, 59
RGB Percent	22%, 32%, 23%
CMY	0.7765, 0.6784, 0.7686
CMYK	0.30, 0.00, 0.28, 0.68
HSL	125°, 18%, 27%
HSV	125°, 30%, 32%
XYZ	5.4941, 7.2202, 5.2417
YIQ	71.9030, -7.5170, -12.4530

Conversions

Conversions Part 2

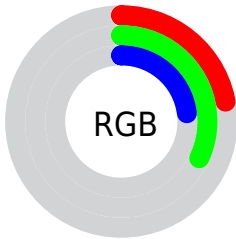
Format	Color
RYB	57, 80, 82
Decimal	3756603
CIELab	32.30, -14.88, 10.53
CIELCh	32, 18.224, 144.723
Yxy	7.2202, 0.3060, 0.4021
Android (android.graphics.Color)	4281946683 (0xFF39523B)
YUV	71.9030, -6.3612, -13.0699
Hunter-Lab	26.8704, -10.5264, 7.2433

Details

The Android color **4281946683** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283578704**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285105258**, and **4279117073** is the 20% darker color. If you saturate the color by 10%, you get **4281422387**, and if you desaturate by 10%, it is **4282470979**.

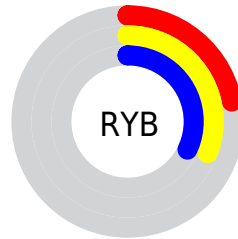
Distribution



 Red (22%)

 Green (32%)

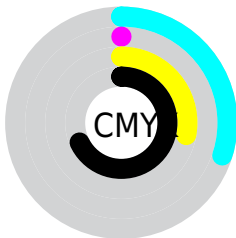
 Blue (23%)



 Red (22%)

 Yellow (31%)

 Blue (32%)

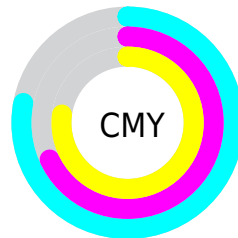


 Cyan (30%)

 Magenta (0%)

 Yellow (28%)

 Black (68%)



 Cyan (78%)

 Magenta (68%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281946683 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 4281946683 by changing the saturation by 10% instead.

■ 4281946683

■ 4281946683

4294967295

■ 4280498981

■ 4285105258

■ 4279117073

■ 4286750340

■ 4278193920

■ 4288461214

■ 4278190080

■ 4290237625

■ 4292080084

■ 4293984241

■ 4281946683

■ 4281946683

■ 4281422387

■ 4282470979

■ 4280898092

■ 4282995274

■ 4280308260

■ 4283585106

■ 4279783965

■ 4284109401

■ 4279259669

■ 4284633697

■ 4278735374

■ 4285157992

■ 4278211079

■ 4285682288

■ 4286272119

■ 4286796415

Harmonies

Analogous

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



4283060018



4281946683



4280833097

Triad

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



4281946683



4281683560



4285022785

Complementary

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



4281946683



4283578704

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.



4284891471



4281946683



4283058534

Square

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



4281946683



4280373859



4284236893



4284695861

Rectangle

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



4281946683



4280243283



4284236893



4285022533

Sweetspot

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



4281946683



4284574562



4283454009



4281349680



4290098613



4281742902

Same Dimension

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



4281946683



4282608455



4281946695



4280625445



4278216968



4278249491

Inverse Universe

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



4283578704



4285219688



4283578692



4280886568



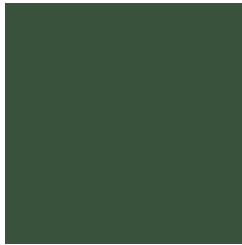
4285071456



4293394645

Previews

White Background



This preview shows how the Android color 4281946683 looks on a white background.

Color Contrast Check

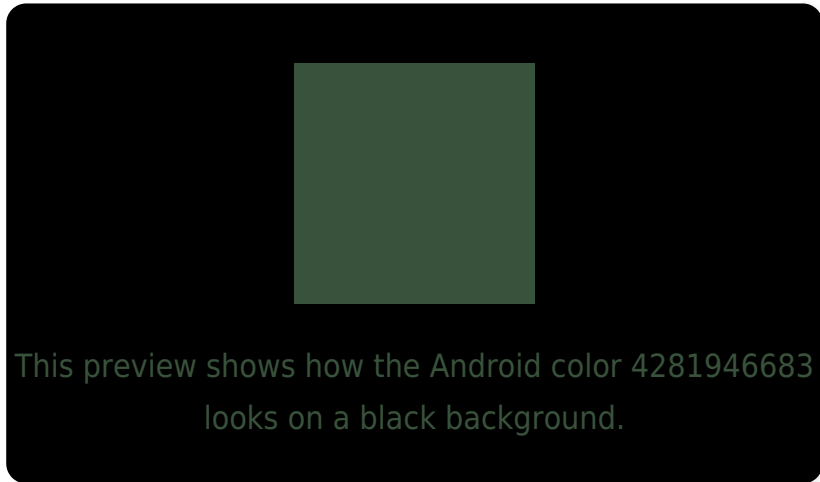
Large Text (above 18pt) WCAG AA ✓ Pass

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

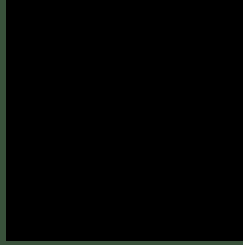
Any Text WCAG AA × Fail

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 4281946683 Background



This preview shows how black text looks on a background with the Android color 4281946683.



This preview shows how white text looks on a background with the Android color 4281946683.

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](#).

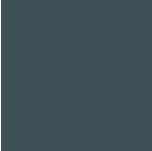
Dichromacy



Original Color
4281946683

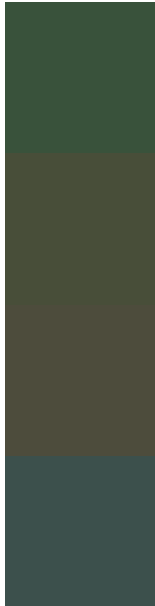
Protanopia
4283518008

Deuteranopia
4283975997



Tritanopia
4282273621

Trichromacy



Original Color

4281946683

Protanomaly

4282928697

Deuteranomaly

4283255868

Tritanomaly

4282142796

Monochromacy



Original Color

4281946683

Achromatopsia

4282927176

Achromatomaly

4282600515

CSS Examples

Text

The CSS property to change the color of the text to Android 4281946683 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, 82, 59)` looks like.

```
.text, #text, p{  
    color:rgb(57, 82, 59)  
}
```

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, 82, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 82, 59) }
```

Border

The CSS property to change the border of an element to Android 4281946683 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, 82, 59) }
```

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

```
.border{ border-color:rgb(57, 82, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 82, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 82, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 82, 59);  
box-shadow:4px 4px 4px 4px rgb(57, 82, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281946683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 82, 59) }
```

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

```
.background{ background-color: rgb(57, 82,  
59) }
```

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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