

Converting Colors

Android(4281637703)

Have a look what the booklet for
Android(4281637703) contains.

Android(4281637703)	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(4281637703)

Conversions

Conversions Part 1

Format	Color
Hex	349B47
RGB	52, 155, 71
RGB Percent	20%, 61%, 28%
CMY	0.7961, 0.3922, 0.7216
CMYK	0.66, 0.00, 0.54, 0.39
HSL	131°, 50%, 41%
HSV	131°, 66%, 61%
XYZ	14.2748, 24.6277, 9.9625
YIQ	114.6270, -34.4240, -47.9600

Conversions

Conversions Part 2

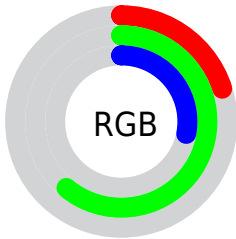
Format	Color
RYB	52, 139, 155
Decimal	3447623
CIELab	56.71, -47.63, 35.24
CIELCh	57, 59.253, 143.505
Yxy	24.6277, 0.2921, 0.5040
Android (android.graphics.Color)	4281637703 (0xFF349B47)
YUV	114.6270, -21.5081, -54.9239
Hunter-Lab	49.6263, -35.5010, 22.8359

Details

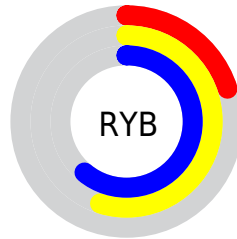
The Android color `4281637703` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288361608`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285518457`, and `4278216470` is the 20% darker color. If you saturate the color by 10%, you get `4280654650`, and if you desaturate by 10%, it is `4282620756`.

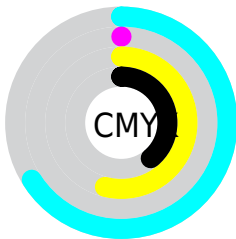
Distribution



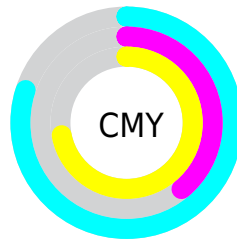
- Red (20%)
- Green (61%)
- Blue (28%)



- Red (20%)
- Yellow (55%)
- Blue (61%)



- Cyan (66%)
- Magenta (0%)
- Yellow (54%)
- Black (39%)



- Cyan (80%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281637703 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 4281637703 by changing the saturation by 10% instead.



4281637703



4281637703

4294967295



4278878255



4285518457



4278216470



4287360916



4278210048



4289265583



4278203904



4291166155



4278198016



4293066727



4278190080



4281637703



4281637703



4280654650



4282620756



4279606062



4283669344

■ 4278623009

■ 4284652397

■ 4278229789

■ 4285700986

■ 4286749574

■ 4287732627

■ 4288715679

■ 4289764268

■ 4290747321

Harmonies

Analogous

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



4286288156



4281637703



4278231163

Triad

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



4281637703



4278227439



4293155426

Complementary

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



4281637703



4288361608

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.



4292827030



4281637703



4285759463

Square

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



4281637703



4278230234



4290537670



4291849525

Rectangle

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



4281637703



4278231199



4290537670



4293219955

Sweetspot

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



4281637703



4288793001



4287142708



4283328082



4293322470



4284900966

Same Dimension

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



4281637703



4280863046



4281637754



4282731846



4278225946



4278193410

Inverse Universe

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



4288361608



4291373228



4288361557



4283254091



4287365234



4279042058

Previews

White Background



This preview shows how the Android color 4281637703 looks on a white background.

Color Contrast Check

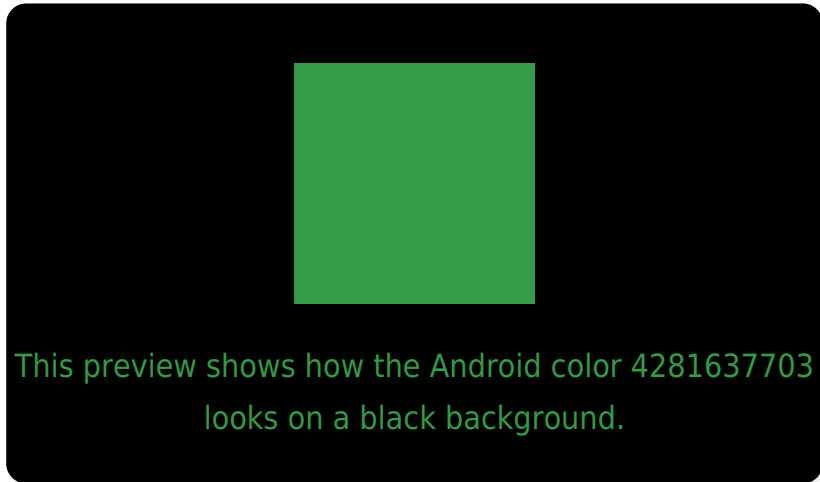
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281637703 Background



This preview shows how black text looks on a background with the Android color 4281637703.



This preview shows how white text looks on a background with the Android color 4281637703.

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



Trichromacy



Original Color

4281637703



Protanomaly

4285697603



Deuteranomaly

4286286411



Tritanomaly

4282684798

Monochromacy



Original Color

4281637703



Achromatopsia

4285756275



Achromatomaly

4284252771

CSS Examples

Text

The CSS property to change the color of the text to Android 4281637703 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(52, 155, 71)` looks like.

```
.text, #text, p{  
    color:rgb(52, 155, 71)  
}
```

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(52, 155, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 155, 71) }
```

Border

The CSS property to change the border of an element to Android 4281637703 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(52, 155, 71) }
```

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

```
.border{ border-color:rgb(52, 155, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 155, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 155, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 155, 71);  
box-shadow:4px 4px 4px 4px rgb(52, 155,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4281637703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 155, 71) }
```

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

```
.background{ background-color: rgb(52, 155,  
71) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor