

Converting Colors

Android(4281940007)

Have a look what the booklet for
Android(4281940007) contains.

Android(4281940007)	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(4281940007)

Conversions

Conversions Part 1

Format	Color
Hex	393827
RGB	57, 56, 39
RGB Percent	22%, 22%, 15%
CMY	0.7765, 0.7804, 0.8471
CMYK	0.00, 0.02, 0.32, 0.78
HSL	57°, 19%, 19%
HSV	57°, 32%, 22%
XYZ	3.4677, 3.8447, 2.4788
YIQ	54.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

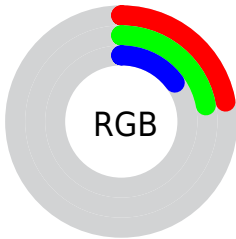
Format	Color
RYB	40, 57, 39
Decimal	3749927
CIELab	23.15, -2.92, 10.82
CIELCh	23, 11.206, 105.113
Yxy	3.8447, 0.3542, 0.3927
Android (android.graphics.Color)	4281940007 (0xFF393827)
YUV	54.3610, -7.5730, 2.3144
Hunter-Lab	19.6079, -2.7454, 6.2302

Details

The Android color **4281940007** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280756281**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285032276**, and **4278848768** is the 20% darker color. If you saturate the color by 10%, you get **4281940001**, and if you desaturate by 10%, it is **4281940013**.

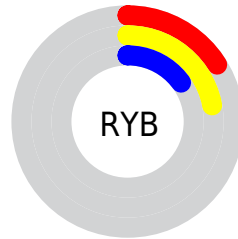
Distribution



Red (22%)

Green (22%)

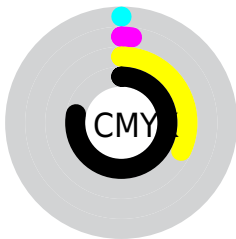
Blue (15%)



Red (16%)

Yellow (22%)

Blue (15%)

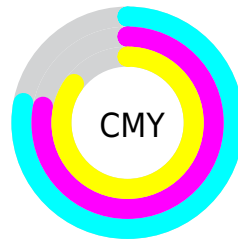


Cyan (0%)

Magenta (2%)

Yellow (32%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281940007 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 4281940007 by changing the saturation by 10% instead.



4281940007



4281940007

4294967295



4280492819



4285032276



4278848768



4286742636



4278190080



4288453254



4290229664



4292006075



4293913815



4294967283



4281940007



4281940007

■ 4281940001

■ 4281940013

■ 4281939740

■ 4281940274

■ 4281939734

■ 4281940280

■ 4281939728

■ 4281940286

■ 4281939467

■ 4281940548

■ 4281939461

■ 4281940553

■ 4281939456

■ 4281940559

■ 4281940821

■ 4281940826

Harmonies

Analogous

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



4282463527



4281940007



4281350699

Triad

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



4281940007



4280302403



4282724924

Complementary

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



4281940007



4280756281

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.



4282266691



4281940007



4280760647

Square

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



4281940007



4280302651



4281546567



4282921267

Rectangle

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



4281940007



4280892208



4281546567



4282593854

Sweetspot

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



4281940007



4283058755



4281935656



4280690210



4289111718



4280690214

Same Dimension

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



4281940007



4283058222



4281415975



4280032281



4284241664



4292595456

Inverse Universe

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



4280756281



4281216842



4281280313



4279834908



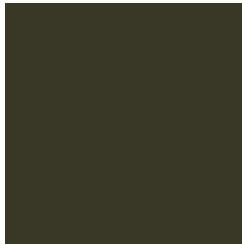
4278191452



4278193371

Previews

White Background



This preview shows how the Android color 4281940007 looks on a white background.

Color Contrast Check

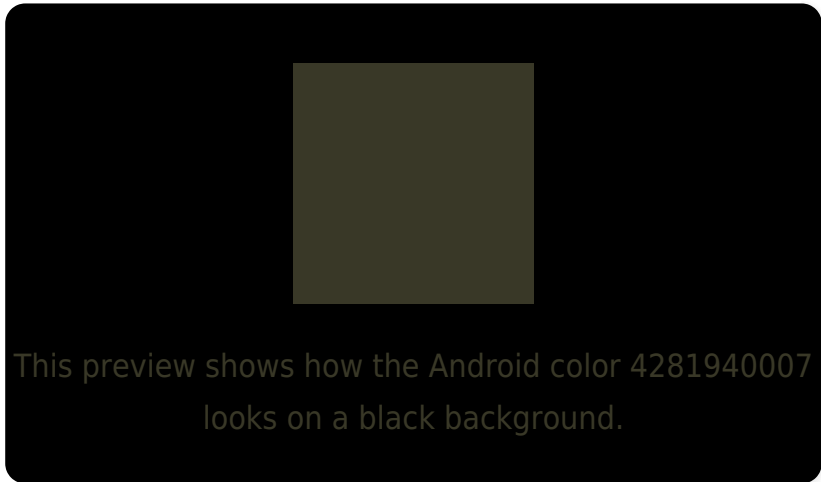
Large Text (above 18pt) WCAG AA ✓ Pass

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

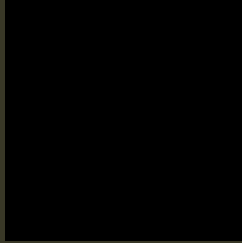
Any Text WCAG AA × Fail

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 4281940007 Background



This preview shows how black text looks on a background with the Android color 4281940007.

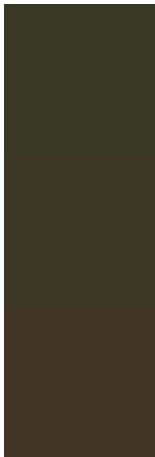


This preview shows how white text looks on a background with the Android color 4281940007.

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

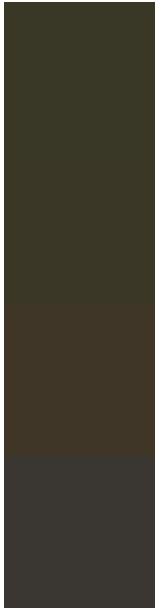


Original Color
4281940007

Protanopia
4282136359

Deuteranopia
4282529064

Trichromacy



Original Color

4281940007

Protanomaly

4282070823

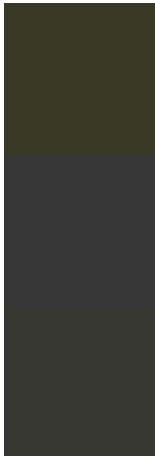
Deuteranomaly

4282332712

Tritanomaly

4282005299

Monochromacy



Original Color

4281940007

Achromatopsia

4281742902

Achromatomaly

4281808689

CSS Examples

Text

The CSS property to change the color of the text to Android 4281940007 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, 56, 39)` looks like.

```
.text, #text, p{  
    color:rgb(57, 56, 39)  
}
```

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, 56, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 56, 39) }
```

Border

The CSS property to change the border of an element to Android 4281940007 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, 56, 39) }
```

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

```
.border{ border-color:rgb(57, 56, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 56, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 56, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 56, 39);  
box-shadow:4px 4px 4px 4px rgb(57, 56, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281940007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 56, 39) }
```

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

```
.background{ background-color: rgb(57, 56,  
39) }
```

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