

Converting Colors

Android(4282337319)

Have a look what the booklet for
Android(4282337319) contains.

Android(4282337319)	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(4282337319)

Conversions

Conversions Part 1

Format	Color
Hex	3F4827
RGB	63, 72, 39
RGB Percent	25%, 28%, 15%
CMY	0.7529, 0.7176, 0.8471
CMYK	0.12, 0.00, 0.46, 0.72
HSL	76°, 30%, 22%
HSV	76°, 46%, 28%
XYZ	4.7335, 5.8380, 2.7968
YIQ	65.5470, 5.2290, -12.1710

Conversions

Conversions Part 2

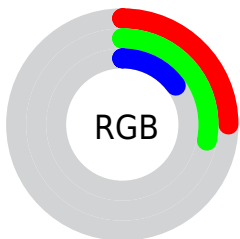
Format	Color
R_YB	39, 72, 48
Decimal	4147239
CIE Lab	29.00, -10.01, 18.58
CIE LCh	29, 21.100, 118.315
Yxy	5.8380, 0.3541, 0.4367
Android (android.graphics.Color)	4282337319 (0xFF3F4827)
YUV	65.5470, -13.0877, -2.2337
Hunter-Lab	24.1619, -7.3140, 10.0503

Details

The Android color **4282337319** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281345864**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285495381**, and **4279573760** is the 20% darker color. If you saturate the color by 10%, you get **4282206240**, and if you desaturate by 10%, it is **4282468398**.

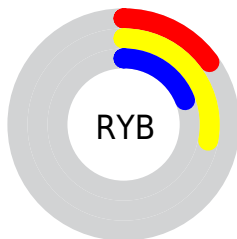
Distribution



Red (25%)

Green (28%)

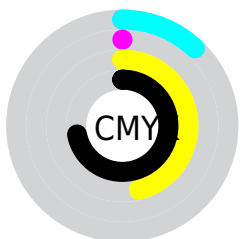
Blue (15%)



Red (15%)

Yellow (28%)

Blue (19%)

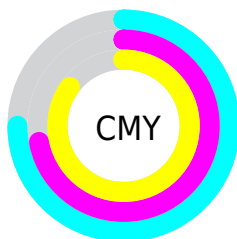


Cyan (12%)

Magenta (0%)

Yellow (46%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282337319 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 4282337319 by changing the saturation by 10% instead.



4282337319



4282337319

4294967295



4280824338



4285495381



4279573760



4287205997



4278190080



4288916871



4290758817



4292601020



4294442968



4294967284



4282337319



4282337319

■ 4282206240

■ 4282468398

■ 4282075161

■ 4282599477

■ 4281944081

■ 4282730557

■ 4281813002

■ 4282861636

■ 4281681923

■ 4282992715

■ 4281616384

■ 4283123794

■ 4283254873

■ 4283385953

■ 4283517032

Harmonies

Analogous

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



4283450147



4282337319



4281027379

Triad

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



4282337319



4278602336



4284627014

Complementary

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



4282337319



4281345864

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.



4283972438



4282337319



4280960613

Square

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



4282337319



4278209875



4282728545



4284692790

Rectangle

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



4282337319



4280044861



4282728545



4284495947

Sweetspot

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



4282337319



4284178001



4282920999



4281217064



4289769648



4281348144

Same Dimension

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



4282337319



4283457066



4281288743



4280493088



4282934016



4289061632

Inverse Universe

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



4281345864



4281936478



4282394440



4280360996



4279959651



4282253539

Previews

White Background



This preview shows how the Android color 4282337319 looks on a white background.

Color Contrast Check

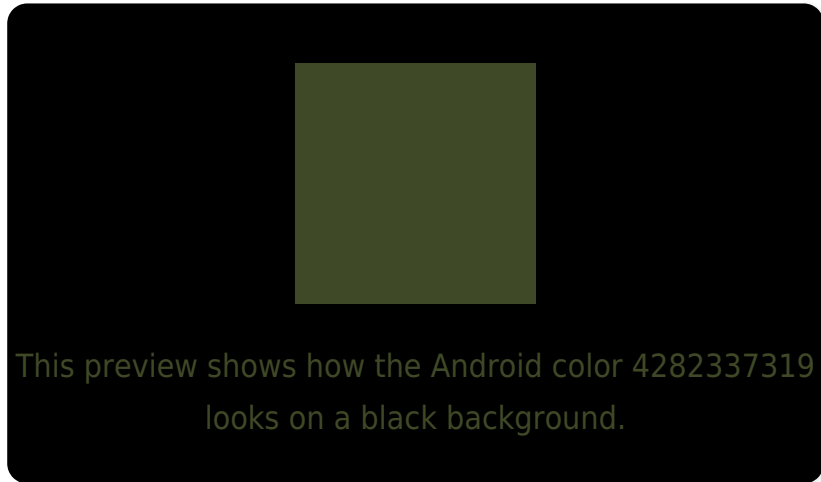
Large Text (above 18pt) WCAG AA ✓ Pass

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

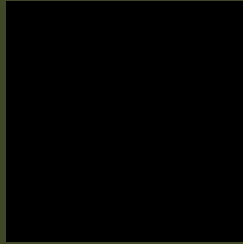
Any Text WCAG AA × Fail

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 4282337319 Background



This preview shows how black text looks on a background with the Android color 4282337319.



This preview shows how white text looks on a background with the Android color 4282337319.

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

4282337319

Protanopia

4283122726

Deuteranopia

4283646249

Trichromacy



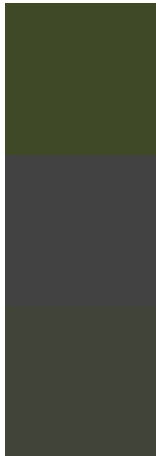
Original Color
4282337319

Protanomaly
4282860838

Deuteranomaly
4283188264

Tritanomaly
4282533181

Monochromacy



Original Color
4282337319

Achromatopsia
4282532418

Achromatomaly
4282467384

CSS Examples

Text

The CSS property to change the color of the text to Android 4282337319 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(63, 72, 39)` looks like.

```
.text, #text, p{  
    color:rgb(63, 72, 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(63, 72, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 72, 39) }
```

Border

The CSS property to change the border of an element to Android 4282337319 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(63, 72, 39) }
```

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

```
.border{ border-color:rgb(63, 72, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 72, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 72, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 72, 39);  
box-shadow:4px 4px 4px 4px rgb(63, 72, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4282337319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 72, 39) }
```

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

```
.background{ background-color: rgb(63, 72,  
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