

Converting Colors

Android(4281740099)

Have a look what the booklet for
Android(4281740099) contains.

Android(4281740099)	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(4281740099)

Conversions

Conversions Part 1

Format	Color
Hex	362B43
RGB	54, 43, 67
RGB Percent	21%, 17%, 26%
CMY	0.7882, 0.8314, 0.7373
CMYK	0.19, 0.36, 0.00, 0.74
HSL	268°, 22%, 22%
HSV	268°, 36%, 26%
XYZ	3.3983, 2.9173, 5.6942
YIQ	49.0250, -1.1480, 9.7960

Conversions

Conversions Part 2

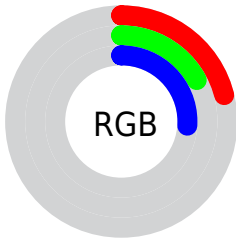
Format	Color
RYB	54, 43, 67
Decimal	3550019
CIELab	19.71, 10.80, -13.22
CIElCh	20, 17.073, 309.238
Yxy	2.9173, 0.2830, 0.2429
Android (android.graphics.Color)	4281740099 (0xFF362B43)
YUV	49.0250, 8.8617, 4.3631
Hunter-Lab	17.0800, 5.6251, -7.8102

Details

The Android color **4281740099** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281877291**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284832115**, and **4278845465** is the 20% darker color. If you saturate the color by 10%, you get **4281476163**, and if you desaturate by 10%, it is **4282004035**.

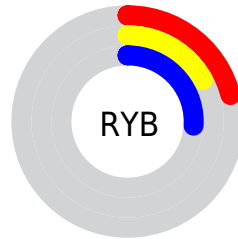
Distribution



Red (21%)

Green (17%)

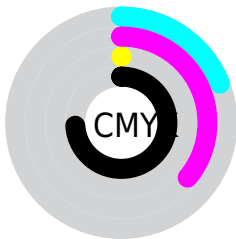
Blue (26%)



Red (21%)

Yellow (17%)

Blue (26%)

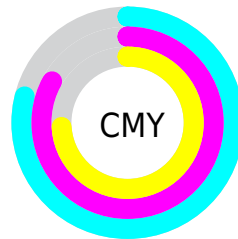


Cyan (19%)

Magenta (36%)

Yellow (0%)

Black (74%)



Cyan (79%)

Magenta (83%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281740099 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 4281740099 by changing the saturation by 10% instead.

■ 4281740099

■ 4281740099

4294967295

■ 4280292909

■ 4284832115

■ 4278845465

■ 4286476685

■ 4278190080

■ 4288187047

■ 4289963458

■ 4291805406

■ 4293647611

■ 4294965503

■ 4281740099

■ 4281740099

■ 4281476163

■ 4282004035

■ 4281278019

■ 4282202179

■ 4281014083

■ 4282466115

■ 4280750147

■ 4282730051

■ 4280552003

■ 4282928451

■ 4280288067

■ 4283192131

■ 4280221763

■ 4283390531

■ 4283654467

■ 4283918147

Harmonies

Analogous

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



4280496200



4281740099



4282525497

Triad

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



4281740099



4282330137



4278335027

Complementary

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



4281740099



4281877291

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.



4279645734



4281740099



4281610263

Square

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



4281740099



4282787873



4280693788



4278203967

Rectangle

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



4281740099



4282852912



4280693788



4278793775

Sweetspot

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



4281740099



4283583831



4281022531



4280821291



4289440683



4281019179

Same Dimension

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



4281740099



4282593623



4282526531



4280229409



4281073761



4284940512

Inverse Universe

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



4282592056



4283904326



4281090859



4280360480



4284547124



4292870266

Previews

White Background



This preview shows how the Android color 4281740099 looks on a white background.

Color Contrast Check

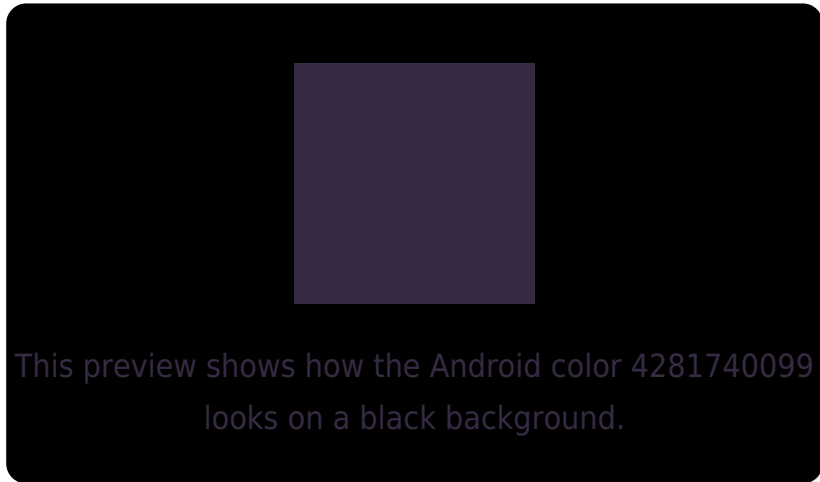
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281740099 Background



This preview shows how black text looks on a background with the Android color 4281740099.



This preview shows how white text looks on a background with the Android color 4281740099.

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

4281740099

Protanopia

4280823622

Deuteranopia

4280954690

Trichromacy



Original Color

4281740099

Protanomaly

4281151045

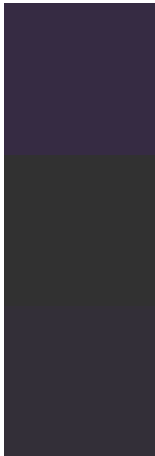
Deuteranomaly

4281216578

Tritanomaly

4281609528

Monochromacy



Original Color

4281740099

Achromatopsia

4281413937

Achromatomaly

4281544504

CSS Examples

Text

The CSS property to change the color of the text to Android 4281740099 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(54, 43, 67)` looks like.

```
.text, #text, p{  
    color:rgb(54, 43, 67)  
}
```

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(54, 43, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 43, 67) }
```

Border

The CSS property to change the border of an element to Android 4281740099 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(54, 43, 67) }
```

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

```
.border{ border-color:rgb(54, 43, 67) }
```

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

Here you see how a box with a 4 pixel rgb(54, 43, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 43, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 43, 67);  
box-shadow:4px 4px 4px 4px rgb(54, 43, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4281740099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 43, 67) }
```

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

```
.background{ background-color: rgb(54, 43,  
67) }
```

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