

Converting Colors

Android(4281737037)

Have a look what the booklet for
Android(4281737037) contains.

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Color

Android(4281737037)

Conversions

Conversions Part 1

Format	Color
Hex	361F4D
RGB	54, 31, 77
RGB Percent	21%, 12%, 30%
CMY	0.7882, 0.8784, 0.6980
CMYK	0.30, 0.60, 0.00, 0.70
HSL	270°, 43%, 21%
HSV	270°, 60%, 30%
XYZ	3.3509, 2.3001, 7.2885
YIQ	43.1210, -1.0580, 19.1820

Conversions

Conversions Part 2

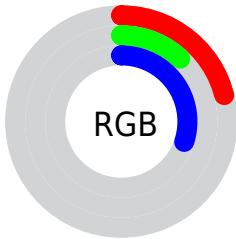
Format	Color
RYB	54, 31, 77
Decimal	3546957
CIELab	16.99, 21.75, -24.33
CIElCh	17, 32.636, 311.803
Yxy	2.3001, 0.2590, 0.1778
Android (android.graphics.Color)	4281737037 (0xFF361F4D)
YUV	43.1210, 16.7023, 9.5409
Hunter-Lab	15.1660, 12.8985, -17.8777

Details

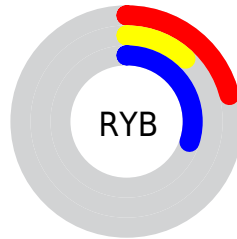
The Android color **4281737037** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281748767**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284894334**, and **4278190112** is the 20% darker color. If you saturate the color by 10%, you get **4281472845**, and if you desaturate by 10%, it is **4282001229**.

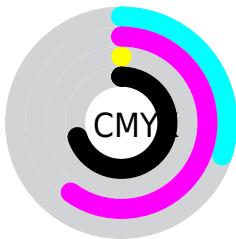
Distribution



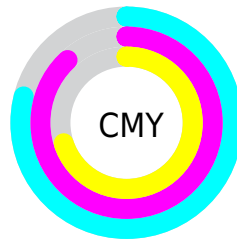
- Red (21%)
- Green (12%)
- Blue (30%)



- Red (21%)
- Yellow (12%)
- Blue (30%)



- Cyan (30%)
- Magenta (60%)
- Yellow (0%)
- Black (70%)



- Cyan (79%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281737037 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 4281737037 by changing the saturation by 10% instead.



4281737037



4281737037

4294967295



4280224310



4284894334



4278190112



4286604440



4278190085



4288314803



4278190080



4290156495



4291932907



4293840639



4294961919



4281737037



4281737037

■ 4281472845

■ 4282001229

■ 4281208909

■ 4282265165

■ 4280944717

■ 4282529357

■ 4280746061

■ 4282728013

■ 4282992205

■ 4283256141

■ 4283520333

■ 4283784525

■ 4284048461

Harmonies

Analogous

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



4278200920



4281737037



4283175737

Triad

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



4281737037



4282393344



4278203443

Complementary

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



4281737037



4281748767

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.



4278203162



4281737037



4281150464

Square

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



4281737037



4283308041



4279382272



4278203465

Rectangle

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



4281737037



4283567913



4279382272



4278203435

Sweetspot

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



4281737037



4284109411



4280235597



4281149491



4289967027



4281545523

Same Dimension

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



4281737037



4282391651



4283244365



4280558118



4281532518



4285726950

Inverse Universe

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



4283244342



4284685376



4280241439



4280689188



4284874803



4293263475

Previews

White Background



This preview shows how the Android color 4281737037 looks on a white background.

Color Contrast Check

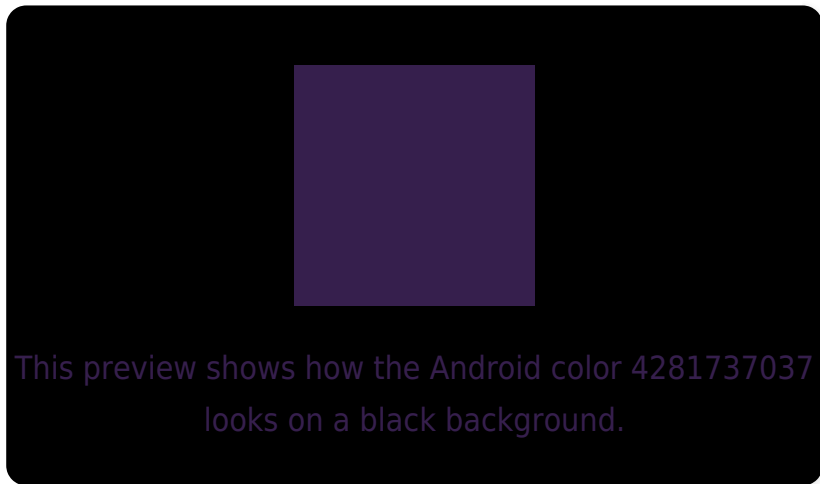
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281737037 Background



This preview shows how black text looks on a background with the Android color 4281737037.



This preview shows how white text looks on a background with the Android color 4281737037.

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
4281737037

Protanopia
4278200663

Deuteranopia
4279184203



Tritanopia
4281346091

Trichromacy



Original Color

4281737037

Protanomaly

4279510355

Deuteranomaly

4280100684

Tritanomaly

4281476407

Monochromacy



Original Color

4281737037

Achromatopsia

4281019179

Achromatomaly

4281280311

CSS Examples

Text

The CSS property to change the color of the text to Android 4281737037 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, 31, 77)` looks like.

```
.text, #text, p{  
    color:rgb(54, 31, 77)  
}
```

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, 31, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 31, 77) }
```

Border

The CSS property to change the border of an element to Android 4281737037 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, 31, 77) }
```

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

```
.border{ border-color:rgb(54, 31, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 31, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 31, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 31, 77);  
box-shadow:4px 4px 4px 4px rgb(54, 31, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281737037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 31, 77) }
```

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

```
.background{ background-color: rgb(54, 31,  
77) }
```

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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