

Converting Colors

Android(4282321737)

Have a look what the booklet for
Android(4282321737) contains.

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Color

Android(4282321737)

Conversions

Conversions Part 1

Format	Color
Hex	3F0B49
RGB	63, 11, 73
RGB Percent	25%, 4%, 29%
CMY	0.7529, 0.9569, 0.7137
CMYK	0.14, 0.85, 0.00, 0.71
HSL	290°, 74%, 16%
HSV	290°, 85%, 29%
XYZ	3.3722, 1.7771, 6.4686
YIQ	33.6160, 11.0900, 30.3060

Conversions

Conversions Part 2

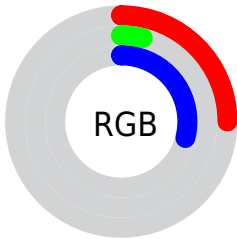
Format	Color
RYB	63, 11, 73
Decimal	4131657
CIELab	14.27, 33.82, -25.85
CIELCh	14, 42.563, 322.607
Yxy	1.7771, 0.2903, 0.1530
Android (android.graphics.Color)	4282321737 (0xFF3F0B49)
YUV	33.6160, 19.4163, 25.7698
Hunter-Lab	13.3310, 21.8238, -19.4378

Details

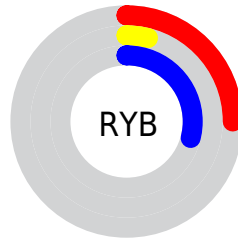
The Android color **4282321737** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279585035**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285611130**, and **4278517789** is the 20% darker color. If you saturate the color by 10%, you get **4282254409**, and if you desaturate by 10%, it is **4282389065**.

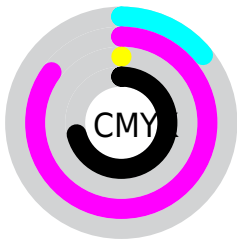
Distribution



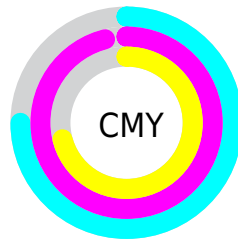
- Red (25%)
- Green (4%)
- Blue (29%)



- Red (25%)
- Yellow (4%)
- Blue (29%)



- Cyan (14%)
- Magenta (85%)
- Yellow (0%)
- Black (71%)



- Cyan (75%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282321737 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 4282321737 by changing the saturation by 10% instead.

■ 4282321737

■ 4282321737

■ 4294964991

■ 4280811570

■ 4285611130

■ 4278517789

■ 4287321236

■ 4278190080

■ 4289097135

■ 4290938826

■ 4292780775

■ 4294688255

■ 4294957567

■ 4282321737

■ 4282321737

■ 4282254409

■ 4282389065

■ 4282187849

■ 4282456649

■ 4282589513

■ 4282656841

■ 4282724169

■ 4282791753

■ 4282859081

■ 4282926409

■ 4283059529

Harmonies

Analogous

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



4278198364



4282321737



4283629613

Triad

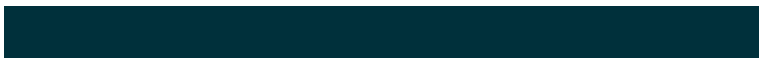
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282321737



4281606144



4278202427

Complementary

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



4282321737



4279585035

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.



4278202396



4282321737



4279773440

Square

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



4282321737



4282978304



4278201856



4278202196

Rectangle

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



4282321737



4283826201



4278201856



4278202416

Sweetspot

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



4282321737



4284172126



4278916425



4281213488



4289769648



4281348144

Same Dimension

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



4282321737



4283367518



4282977076



4280492068



4283629667



4290642147

Inverse Universe

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



4282977045



4284350479



4278929696



4280557601



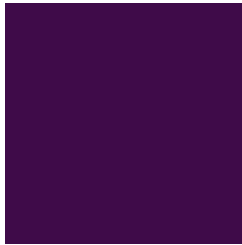
4284678160



4293066789

Previews

White Background



This preview shows how the Android color 4282321737 looks on a white background.

Color Contrast Check

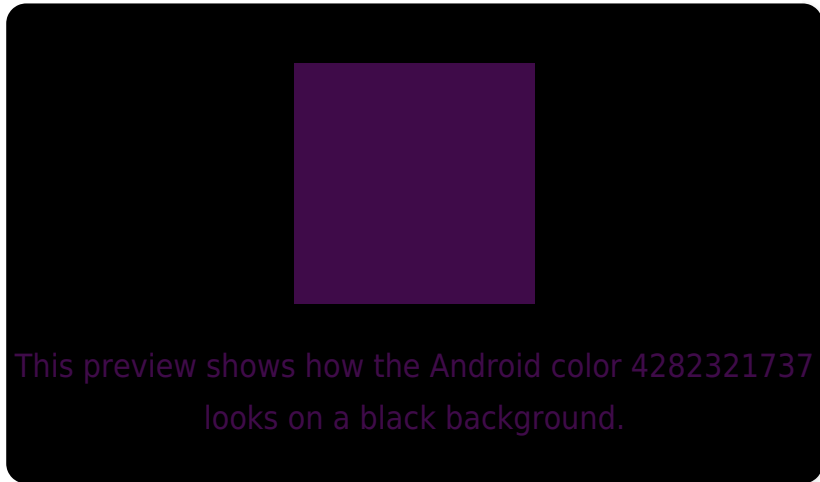
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282321737 Background



This preview shows how black text looks on a background with the Android color 4282321737.



This preview shows how white text looks on a background with the Android color 4282321737.

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

4282321737

Protanopia

4278199630

Deuteranopia

4278658885

Trichromacy



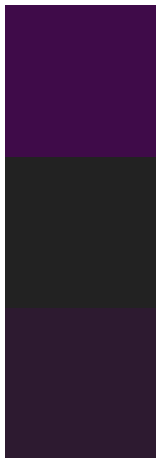
Original Color
4282321737

Protanomaly
4279704652

Deuteranomaly
4279967046

Tritanomaly
4282128175

Monochromacy



Original Color
4282321737

Achromatopsia
4280427042

Achromatomaly
4281145904

CSS Examples

Text

The CSS property to change the color of the text to Android 4282321737 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, 11, 73)` looks like.

```
.text, #text, p{  
    color:rgb(63, 11, 73)  
}
```

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, 11, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 11, 73) }
```

Border

The CSS property to change the border of an element to Android 4282321737 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, 11, 73) }
```

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

```
.border{ border-color:rgb(63, 11, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 11, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 11, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 11, 73);  
box-shadow:4px 4px 4px 4px rgb(63, 11, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4282321737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 11, 73) }
```

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

```
.background{ background-color: rgb(63, 11,  
73) }
```

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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