

Converting Colors

Android(4282069837)

Have a look what the booklet for
Android(4282069837) contains.

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Color

Android(4282069837)

Conversions

Conversions Part 1

Format	Color
Hex	3B334D
RGB	59, 51, 77
RGB Percent	23%, 20%, 30%
CMY	0.7686, 0.8000, 0.6980
CMYK	0.23, 0.34, 0.00, 0.70
HSL	258°, 20%, 25%
HSV	258°, 34%, 30%
XYZ	4.3270, 3.8333, 7.5330
YIQ	56.3560, -3.5780, 9.7820

Conversions

Conversions Part 2

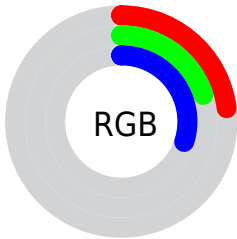
Format	Color
RYB	59, 51, 77
Decimal	3879757
CIELab	23.11, 9.95, -14.67
CIELCh	23, 17.723, 304.137
Yxy	3.8333, 0.2757, 0.2443
Android (android.graphics.Color)	4282069837 (0xFF3B334D)
YUV	56.3560, 10.1775, 2.3188
Hunter-Lab	19.5788, 5.1866, -9.1070

Details

The Android color **4282069837** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282731827**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285227390**, and **4279371041** is the 20% darker color. If you saturate the color by 10%, you get **4281740109**, and if you desaturate by 10%, it is **4282399565**.

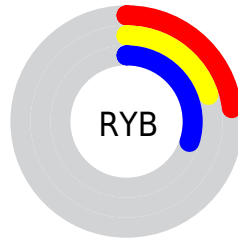
Distribution



Red (23%)

Green (20%)

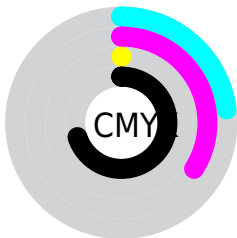
Blue (30%)



Red (23%)

Yellow (20%)

Blue (30%)

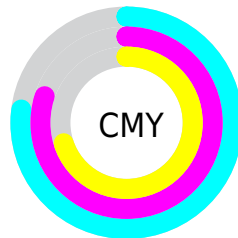


Cyan (23%)

Magenta (34%)

Yellow (0%)

Black (70%)



Cyan (77%)

Magenta (80%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282069837 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 4282069837 by changing the saturation by 10% instead.



4282069837



4282069837

4294967295



4280622646



4285227390



4279371041



4286872216



4278190087



4288582835



4278190080



4290359246



4292201195



4294108927



4282069837



4282069837



4281740109



4282399565

■ 4281345101

■ 4282794573

■ 4281015373

■ 4283124301

■ 4280685645

■ 4283454029

■ 4280290637

■ 4283849293

■ 4279960909

■ 4284178765

■ 4279763021

■ 4284508493

■ 4284903757

■ 4285233229

Harmonies

Analogous

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



4280760401



4282069837



4282986307

Triad

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



4282069837



4282987040



4278992441

Complementary

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



4282069837



4282731827

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.



4280302891



4282069837



4282267420

Square

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



4282069837



4283444777



4281350945



4278206022

Rectangle

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



4282069837



4283379002



4281350945



4279451188

Sweetspot

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



4282069837



4284308067



4281550157



4281281843



4289967027



4281545523

Same Dimension

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



4282069837



4282858339



4282921805



4280558118



4280221798



4282843366

Inverse Universe

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



4283249477



4284693335



4281879859



4280689189



4284874823



4293263519

Previews

White Background



This preview shows how the Android color 4282069837 looks on a white background.

Color Contrast Check

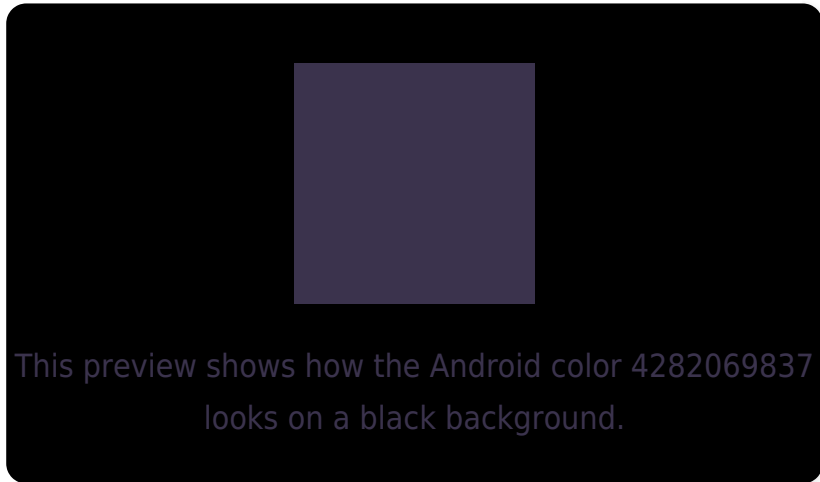
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282069837 Background



This preview shows how black text looks on a background with the Android color 4282069837.



This preview shows how white text looks on a background with the Android color 4282069837.

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

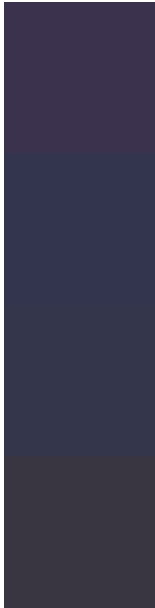


Original Color
4282069837

Protanopia
4281284176

Deuteranopia
4281349964

Trichromacy



Original Color

4282069837

Protanomaly

4281546063

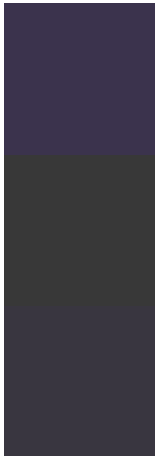
Deuteranomaly

4281611852

Tritanomaly

4281939522

Monochromacy



Original Color

4282069837

Achromatopsia

4281874488

Achromatomaly

4281939520

CSS Examples

Text

The CSS property to change the color of the text to Android 4282069837 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(59, 51, 77)` looks like.

```
.text, #text, p{  
    color:rgb(59, 51, 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(59, 51, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 51, 77) }
```

Border

The CSS property to change the border of an element to Android 4282069837 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(59, 51, 77) }
```

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

```
.border{ border-color:rgb(59, 51, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 51, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 51, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 51, 77);  
box-shadow:4px 4px 4px 4px rgb(59, 51, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282069837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 51, 77) }
```

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

```
.background{ background-color: rgb(59, 51,  
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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