

Converting Colors

Android(4282336868)

Have a look what the booklet for
Android(4282336868) contains.

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Color

Android(4282336868)

Conversions

Conversions Part 1

Format	Color
Hex	3F4664
RGB	63, 70, 100
RGB Percent	25%, 27%, 39%
CMY	0.7529, 0.7255, 0.6078
CMYK	0.37, 0.30, 0.00, 0.61
HSL	229°, 23%, 32%
HSV	229°, 37%, 39%
XYZ	6.5403, 6.3572, 12.9389
YIQ	71.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

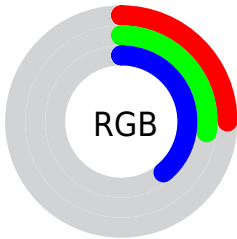
Format	Color
RYB	63, 69, 100
Decimal	4146788
CIELab	30.30, 5.34, -18.51
CIElCh	30, 19.261, 286.090
Yxy	6.3572, 0.2531, 0.2461
Android (android.graphics.Color)	4282336868 (0xFF3F4664)
YUV	71.3270, 14.1358, -7.3028
Hunter-Lab	25.2134, 2.1789, -12.7768

Details

The Android color **4282336868** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284767551**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285560471**, and **4279311157** is the 20% darker color. If you saturate the color by 10%, you get **4281679460**, and if you desaturate by 10%, it is **4282994276**.

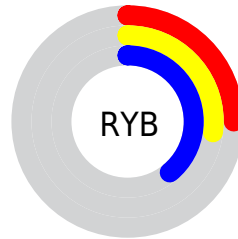
Distribution



Red (25%)

Green (27%)

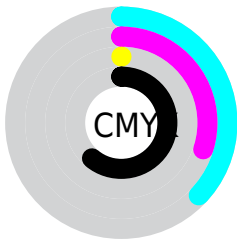
Blue (39%)



Red (25%)

Yellow (27%)

Blue (39%)

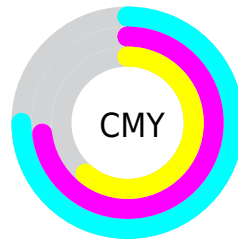


Cyan (37%)

Magenta (30%)

Yellow (0%)

Black (61%)



Cyan (75%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282336868 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 4282336868 by changing the saturation by 10% instead.



4282336868



4282336868

4294967295



4280823884



4285560471



4279311157



4287271090



4278190112



4288981709



4278190084



4290823657



4278190080



4292665855



4294508287



4282336868



4282336868



4281679460



4282994276

■ 4281022052

■ 4283651684

■ 4280364644

■ 4284309092

■ 4279707236

■ 4284966500

■ 4279049572

■ 4285624164

■ 4278392164

■ 4286281572

■ 4278195044

■ 4286938980

■ 4287596388

■ 4288253796

Harmonies

Analogous

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



4280765284



4282336868



4283646300

Triad

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



4282336868



4284563250



4280700736

Complementary

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



4282336868



4284767551

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.



4281879858



4282336868



4283974698

Square

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



4282336868



4284824640



4282992938



4279455567

Rectangle

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



4282336868



4284300884



4282992938



4281093691

Sweetspot

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



4282336868



4285822594



4282344541



4282006338



4290953922



4282532418

Same Dimension

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



4282336868



4282995842



4283055972



4281216819



4278195827



4278202098

Inverse Universe

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



4284759878



4286728532



4284048447



4281544239



4285726742



4294049838

Previews

White Background



This preview shows how the Android color 4282336868 looks on a white background.

Color Contrast Check

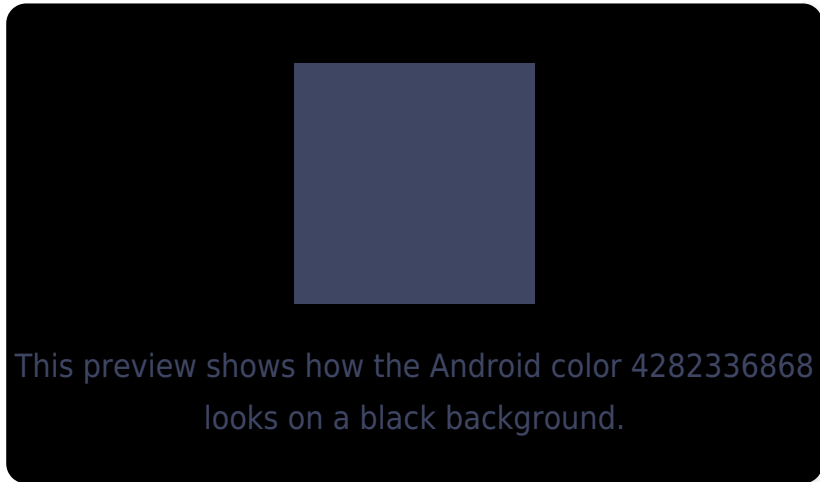
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282336868 Background



This preview shows how black text looks on a background with the Android color 4282336868.



This preview shows how white text looks on a background with the Android color 4282336868.

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

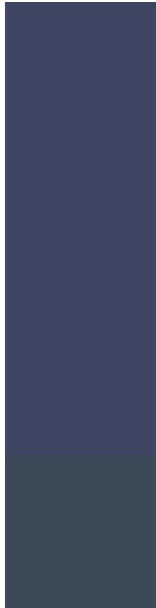


Original Color
4282336868

Protanopia
4282271332

Deuteranopia
4282205796

Trichromacy



Original Color
4282336868

Protanomaly
4282271332

Deuteranomaly
4282271332

Tritanomaly
4282141015

Monochromacy



Original Color
4282336868

Achromatopsia
4282861383

Achromatomaly
4282664786

CSS Examples

Text

The CSS property to change the color of the text to Android 4282336868 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, 70, 100)` looks like.

```
.text, #text, p{  
    color:rgb(63, 70, 100)  
}
```

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, 70, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 70, 100) }
```

Border

The CSS property to change the border of an element to Android 4282336868 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, 70, 100) }
```

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

```
.border{ border-color:rgb(63, 70, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 70, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 70, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 70, 100);  
box-shadow:4px 4px 4px 4px rgb(63, 70,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282336868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 70, 100) }
```

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

```
.background{ background-color: rgb(63, 70,  
100) }
```

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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