

Converting Colors

Android(4282334288)

Have a look what the booklet for
Android(4282334288) contains.

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Color

Android(4282334288)

Conversions

Conversions Part 1

Format	Color
Hex	3F3C50
RGB	63, 60, 80
RGB Percent	25%, 24%, 31%
CMY	0.7529, 0.7647, 0.6863
CMYK	0.21, 0.25, 0.00, 0.69
HSL	249°, 14%, 27%
HSV	249°, 25%, 31%
XYZ	5.1137, 4.8677, 8.2594
YIQ	63.1770, -4.6320, 6.8560

Conversions

Conversions Part 2

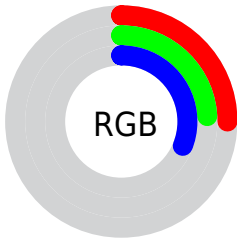
Format	Color
RYB	63, 60, 80
Decimal	4144208
CIELab	26.35, 6.20, -11.64
CIELCh	26, 13.184, 298.026
Yxy	4.8677, 0.2803, 0.2669
Android (android.graphics.Color)	4282334288 (0xFF3F3C50)
YUV	63.1770, 8.2937, -0.1552
Hunter-Lab	22.0628, 2.7630, -6.7519

Details

The Android color **4282334288** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283256892**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285492097**, and **4279505443** is the 20% darker color. If you saturate the color by 10%, you get **4281873488**, and if you desaturate by 10%, it is **4282795088**.

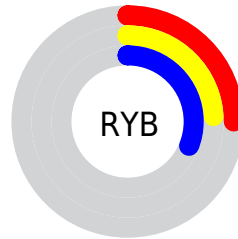
Distribution



Red (25%)

Green (24%)

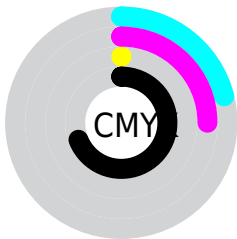
Blue (31%)



Red (25%)

Yellow (24%)

Blue (31%)

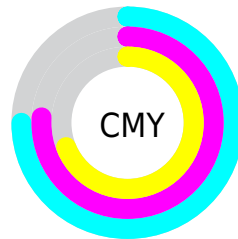


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (69%)



Cyan (75%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282334288 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 4282334288 by changing the saturation by 10% instead.

■ 4282334288

■ 4282334288

4294967295

■ 4280886841

■ 4285492097

■ 4279505443

■ 4287136923

■ 4278190349

■ 4288913334

■ 4278190080

■ 4290689490

■ 4292531694

■ 4294374143

■ 4282334288

■ 4282334288

■ 4281873488

■ 4282795088

■ 4281412688

■ 4283255888

■ 4281017424

■ 4283651152

■ 4280556624

■ 4284111952

■ 4280095824

■ 4284572752

■ 4279635024

■ 4285033552

■ 4279174224

■ 4285494352

■ 4278976592

■ 4285889616

■ 4286350416

Harmonies

Analogous

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



4281417554



4282334288



4283119945

Triad

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



4282334288



4283316782



4280697917

Complementary

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



4282334288



4283256892

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.



4281353011



4282334288



4282793258

Square

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



4282334288



4283578421



4282138924



4280304711

Rectangle

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



4282334288



4283447107



4282138924



4280894522

Sweetspot

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



4282334288



4284571753



4282142032



4281413686



4290098613



4281742902

Same Dimension

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



4282334288



4283320681



4282989648



4280624425



4279238761



4280484072

Inverse Universe

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



4283448397



4285090148



4282601532



4280886568



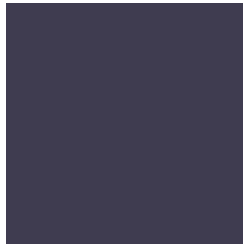
4285071449



4293394629

Previews

White Background



This preview shows how the Android color 4282334288 looks on a white background.

Color Contrast Check

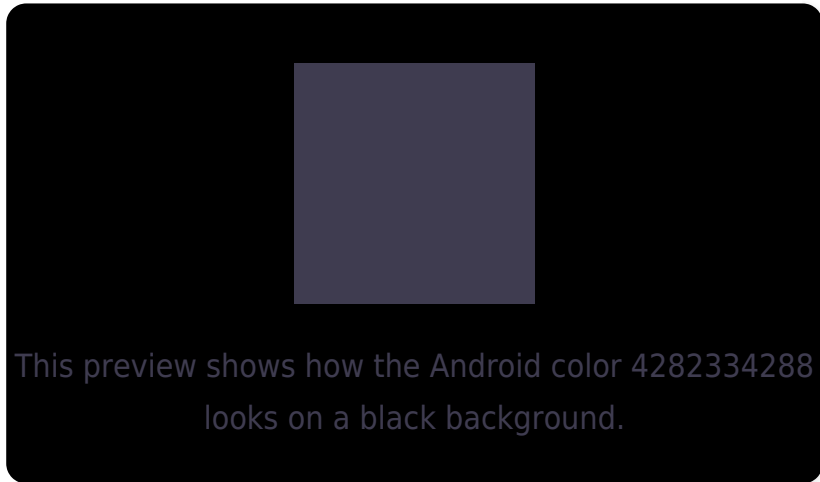
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282334288 Background



This preview shows how black text looks on a background with the Android color 4282334288.

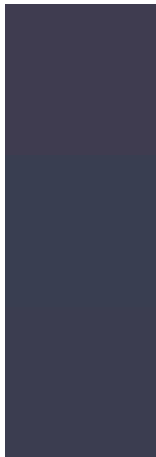


This preview shows how white text looks on a background with the Android color 4282334288.

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
4282334288

Protanopia
4281941585

Deuteranopia
4282072400

Trichromacy



Original Color

4282334288

Protanomaly

4282072401

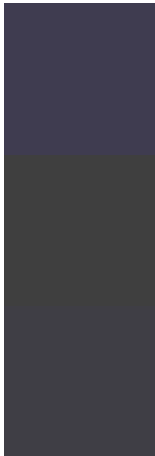
Deuteranomaly

4282137936

Tritanomaly

4282269000

Monochromacy



Original Color

4282334288

Achromatopsia

4282335039

Achromatomaly

4282334789

CSS Examples

Text

The CSS property to change the color of the text to Android 4282334288 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, 60, 80)` looks like.

```
.text, #text, p{  
    color:rgb(63, 60, 80)  
}
```

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, 60, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 60, 80) }
```

Border

The CSS property to change the border of an element to Android 4282334288 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, 60, 80) }
```

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

```
.border{ border-color:rgb(63, 60, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 60, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 60, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 60, 80);  
box-shadow:4px 4px 4px 4px rgb(63, 60, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282334288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 60, 80) }
```

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

```
.background{ background-color: rgb(63, 60,  
80) }
```

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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