

Converting Colors

Android(4281742672)

Have a look what the booklet for
Android(4281742672) contains.

Android(4281742672)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281742672)

Conversions

Conversions Part 1

Format	Color
Hex	363550
RGB	54, 53, 80
RGB Percent	21%, 21%, 31%
CMY	0.7882, 0.7922, 0.6863
CMYK	0.32, 0.34, 0.00, 0.69
HSL	242°, 20%, 26%
HSV	242°, 34%, 31%
XYZ	4.2424, 3.9097, 8.1205
YIQ	56.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

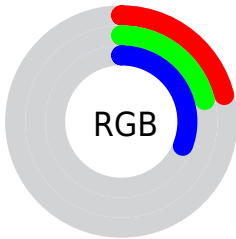
Format	Color
R_{YB}	54, 53, 80
Decimal	3552592
CIE Lab	23.37, 7.66, -16.31
CIE LCh	23, 18.016, 295.168
Yxy	3.9097, 0.2607, 0.2403
Android (android.graphics.Color)	4281742672 (0xFF363550)
YUV	56.3770, 11.6461, -2.0846
Hunter-Lab	19.7729, 3.6958, -10.5086

Details

The Android color **4281742672** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283387957**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284900225**, and **4278913059** is the 20% darker color. If you saturate the color by 10%, you get **4281216336**, and if you desaturate by 10%, it is **4282269008**.

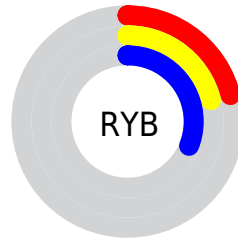
Distribution



Red (21%)

Green (21%)

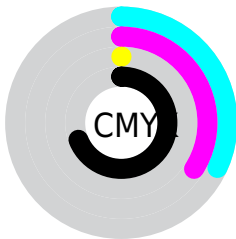
Blue (31%)



Red (21%)

Yellow (21%)

Blue (31%)

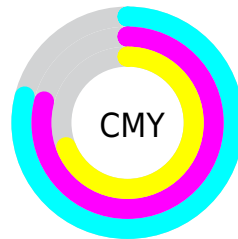


Cyan (32%)

Magenta (34%)

Yellow (0%)

Black (69%)



Cyan (79%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281742672 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 4281742672 by changing the saturation by 10% instead.



4281742672



4281742672

4294967295



4280295481



4284900225



4278913059



4286545051



4278190092



4288255670



4278190080



4290032082



4291874030



4293716223



4281742672



4281742672



4281216336



4282269008

■ 4280755536

■ 4282729808

■ 4280229200

■ 4283256144

■ 4279702864

■ 4283782480

■ 4279176528

■ 4284308816

■ 4278715728

■ 4284769616

■ 4278386768

■ 4285295952

■ 4285822288

■ 4286283088

Harmonies

Analogous

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



4280302162



4281742672



4282855495

Triad

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



4281742672



4283248930



4279385909

Complementary

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



4281742672



4283387957

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.



4280630568



4281742672



4282529309

Square

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



4281742672



4283575853



4281678367



4278206275

Rectangle

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



4281742672



4283313727



4281678367



4279844400

Sweetspot

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



4281742672



4284374633



4281683792



4281282358



4290098613



4281742902

Same Dimension

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



4281742672



4282334825



4282594640



4280624425



4278452329



4278780136

Inverse Universe

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



4283446607



4285087335



4282535989



4280886569



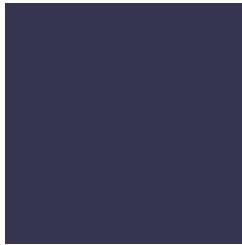
4285071461



4293394655

Previews

White Background



This preview shows how the Android color 4281742672 looks on a white background.

Color Contrast Check

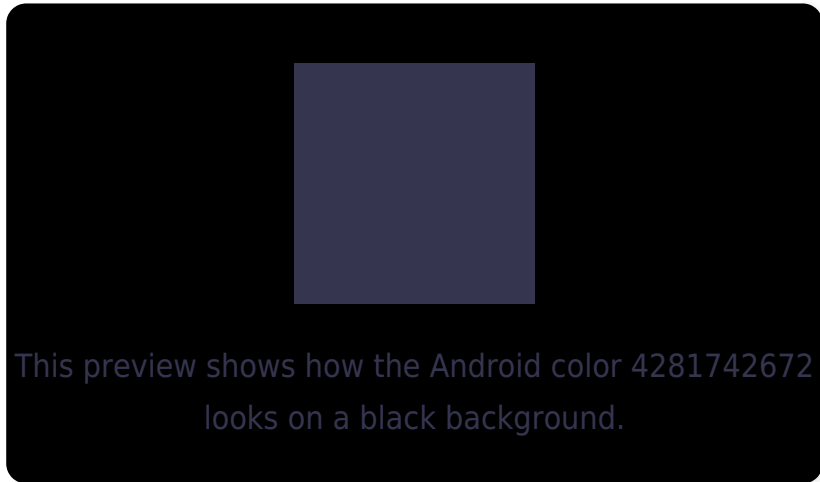
Large Text (above 18pt) WCAG AA ✓ Pass

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

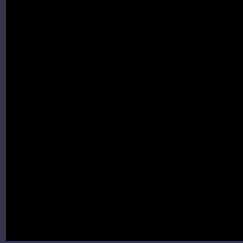
Any Text WCAG AA × Fail

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 4281742672 Background



This preview shows how black text looks on a background with the Android color 4281742672.



This preview shows how white text looks on a background with the Android color 4281742672.

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

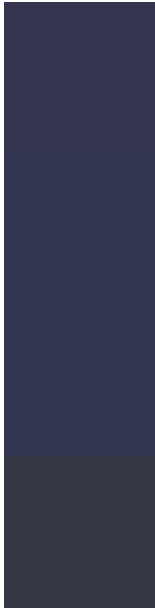


Original Color
4281742672

Protanopia
4281284433

Deuteranopia
4281284432

Trichromacy



Original Color

4281742672

Protanomaly

4281480785

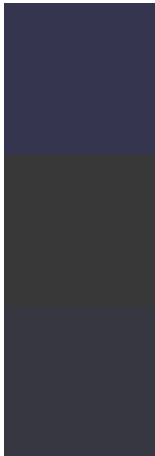
Deuteranomaly

4281480784

Tritanomaly

4281546820

Monochromacy



Original Color

4281742672

Achromatopsia

4281874488

Achromatomaly

4281808705

CSS Examples

Text

The CSS property to change the color of the text to Android 4281742672 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, 53, 80)` looks like.

```
.text, #text, p{  
    color:rgb(54, 53, 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(54, 53, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 53, 80) }
```

Border

The CSS property to change the border of an element to Android 4281742672 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, 53, 80) }
```

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

```
.border{ border-color:rgb(54, 53, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 53, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 53, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 53, 80);  
box-shadow:4px 4px 4px 4px rgb(54, 53, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281742672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 53, 80) }
```

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

```
.background{ background-color: rgb(54, 53,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor