

Converting Colors

Android(4281743970)

Have a look what the booklet for
Android(4281743970) contains.

Android(4281743970)	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(4281743970)

Conversions

Conversions Part 1

Format	Color
Hex	363A62
RGB	54, 58, 98
RGB Percent	21%, 23%, 38%
CMY	0.7882, 0.7725, 0.6157
CMYK	0.45, 0.41, 0.00, 0.62
HSL	235°, 29%, 30%
HSV	235°, 45%, 38%
XYZ	5.2390, 4.6922, 12.1848
YIQ	61.3640, -15.2240, 11.5920

Conversions

Conversions Part 2

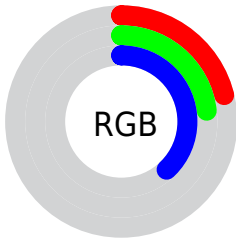
Format	Color
R_{YB}	54, 58, 98
Decimal	3553890
CIE _{Lab}	25.84, 9.94, -24.24
CIE _{LCh}	26, 26.203, 292.303
Yxy	4.6922, 0.2369, 0.2122
Android (android.graphics.Color)	4281743970 (0xFF363A62)
YUV	61.3640, 18.0615, -6.4582
Hunter-Lab	21.6615, 5.2637, -18.1882

Details

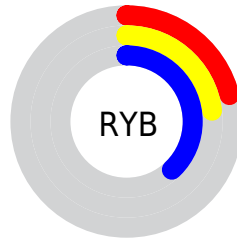
The Android color **4281743970** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284636726**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284967317**, and **4278587443** is the 20% darker color. If you saturate the color by 10%, you get **4281086306**, and if you desaturate by 10%, it is **4282401634**.

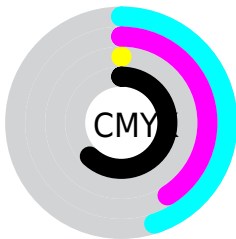
Distribution



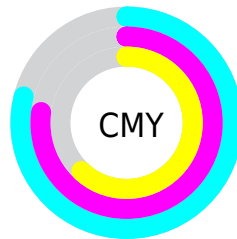
- Red (21%)
- Green (23%)
- Blue (38%)



- Red (21%)
- Yellow (23%)
- Blue (38%)



- Cyan (45%)
- Magenta (41%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281743970 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 4281743970 by changing the saturation by 10% instead.

■ 4281743970

■ 4281743970

4294967295

■ 4280165706

■ 4284967317

■ 4278587443

■ 4286677680

■ 4278190622

■ 4288388299

■ 4278190080

■ 4290230247

■ 4292006655

■ 4293914623

■ 4281743970

■ 4281743970

■ 4281086306

■ 4282401634

■ 4280428642

■ 4283059298

■ 4279836514

■ 4283651426

■ 4279178850

■ 4284309090

■ 4278521186

■ 4284966754

■ 4278192482

■ 4285624162

■ 4286281826

■ 4286873954

■ 4287531618

Harmonies

Analogous

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



4278206820



4281743970



4283511382

Triad

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



4281743970



4284166942



4278208311

Complementary

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



4281743970



4284636726

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.



4280436004



4281743970



4283251220

Square

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



4281743970



4284624175



4282007831



4278208332

Rectangle

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



4281743970



4284231242



4282007831



4278732336

Sweetspot

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



4281743970



4285493376



4281754206



4281742912



4290756543



4282400832

Same Dimension

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



4281743970



4282073472



4282922594



4281084976



4278192752



4278195952

Inverse Universe

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



4284626490



4286593857



4283458102



4281347116



4285530122



4293918742

Previews

White Background



This preview shows how the Android color 4281743970 looks on a white background.

Color Contrast Check

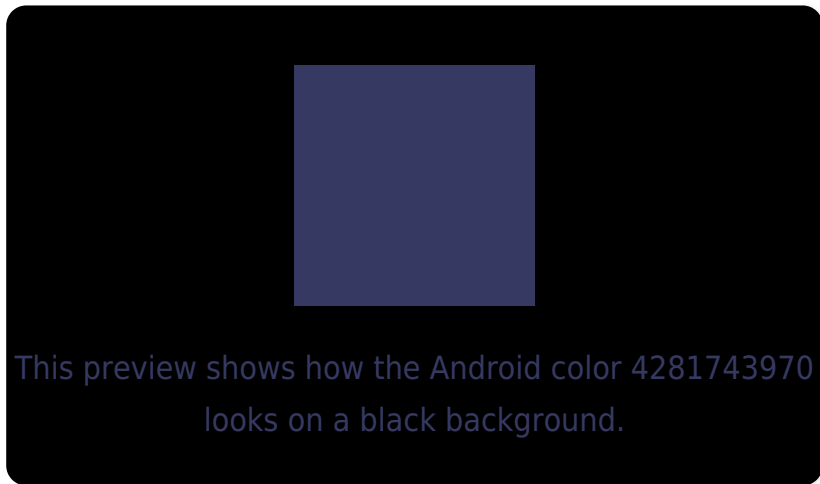
Large Text (above 18pt) WCAG AA ✓ Pass

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

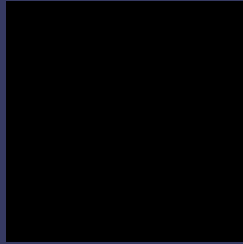
Any Text WCAG AA × Fail

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 4281743970 Background



This preview shows how black text looks on a background with the Android color 4281743970.



This preview shows how white text looks on a background with the Android color 4281743970.

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

4281743970

Protanopia

4281154660

Deuteranopia

4280892769

Trichromacy



Original Color

4281743970

Protanomaly

4281351011

Deuteranomaly

4281220193

Tritanomaly

4281417296

Monochromacy



Original Color

4281743970

Achromatopsia

4282203453

Achromatomaly

4282006602

CSS Examples

Text

The CSS property to change the color of the text to Android 4281743970 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, 58, 98)` looks like.

```
.text, #text, p{  
    color:rgb(54, 58, 98)  
}
```

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, 58, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 58, 98) }
```

Border

The CSS property to change the border of an element to Android 4281743970 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, 58, 98) }
```

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

```
.border{ border-color:rgb(54, 58, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 58, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 58, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 58, 98);  
box-shadow:4px 4px 4px 4px rgb(54, 58, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4281743970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 58, 98) }
```

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

```
.background{ background-color: rgb(54, 58,  
98) }
```

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