

Converting Colors

Android(4281541690)

Have a look what the booklet for
Android(4281541690) contains.

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Color

Android(4281541690)

Conversions

Conversions Part 1

Format	Color
Hex	33243A
RGB	51, 36, 58
RGB Percent	20%, 14%, 23%
CMY	0.8000, 0.8588, 0.7725
CMYK	0.12, 0.38, 0.00, 0.77
HSL	281°, 23%, 18%
HSV	281°, 38%, 23%
XYZ	2.7598, 2.2710, 4.2959
YIQ	42.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

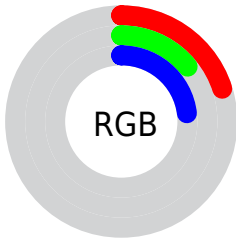
Format	Color
RYB	51, 36, 58
Decimal	3351610
CIELab	16.85, 12.09, -11.45
CIElCh	17, 16.648, 316.551
Yxy	2.2710, 0.2959, 0.2435
Android (android.graphics.Color)	4281541690 (0xFF33243A)
YUV	42.9930, 7.3985, 7.0221
Hunter-Lab	15.0700, 6.3170, -6.3523

Details

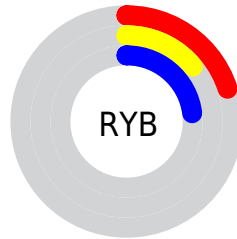
The Android color **4281541690** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281023012**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284633449**, and **4278190350** is the 20% darker color. If you saturate the color by 10%, you get **4281409082**, and if you desaturate by 10%, it is **4281674298**.

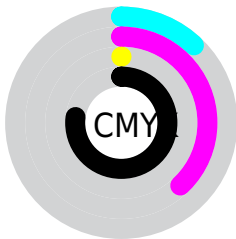
Distribution



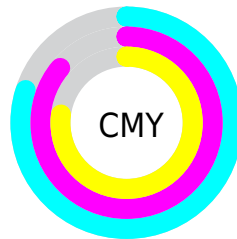
- Red (20%)
- Green (14%)
- Blue (23%)



- Red (20%)
- Yellow (14%)
- Blue (23%)



- Cyan (12%)
- Magenta (38%)
- Yellow (0%)
- Black (77%)



- Cyan (80%)
- Magenta (86%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281541690 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 4281541690 by changing the saturation by 10% instead.

■ 4281541690

■ 4281541690

4294967295

■ 4280160292

■ 4284633449

■ 4278190350

■ 4286278018

■ 4278190080

■ 4287988380

■ 4289698999

■ 4291540947

■ 4293383151

■ 4294963199

■ 4281541690

■ 4281541690

■ 4281409082

■ 4281674298

■ 4281276474

■ 4281806906

■ 4281144122

■ 4281939258

■ 4281077050

■ 4282006330

■ 4280944442

■ 4282138938

■ 4280811834

■ 4282271546

■ 4280811578

■ 4282404154

■ 4282536506

■ 4282669114

Harmonies

Analogous

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



4280428608



4281541690



4282196271

Triad

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



4281541690



4281739026



4278202416

Complementary

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



4281541690



4281023012

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.



4278988580



4281541690



4281019154

Square

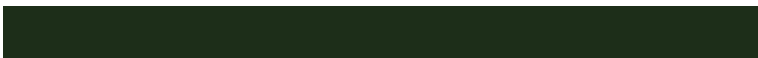
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281541690



4282262297



4280102425



4278202170

Rectangle

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



4281541690



4282392615



4280102425



4278202412

Sweetspot

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



4281541690



4283057229



4280560442



4280623398



4289111718



4280690214

Same Dimension

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



4281541690



4282460493



4282000438



4279965980



4282318940



4288020699

Inverse Universe

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



4282000427



4283246901



4280564264



4280031514



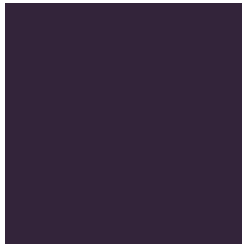
4284219421



4292542534

Previews

White Background



This preview shows how the Android color 4281541690 looks on a white background.

Color Contrast Check

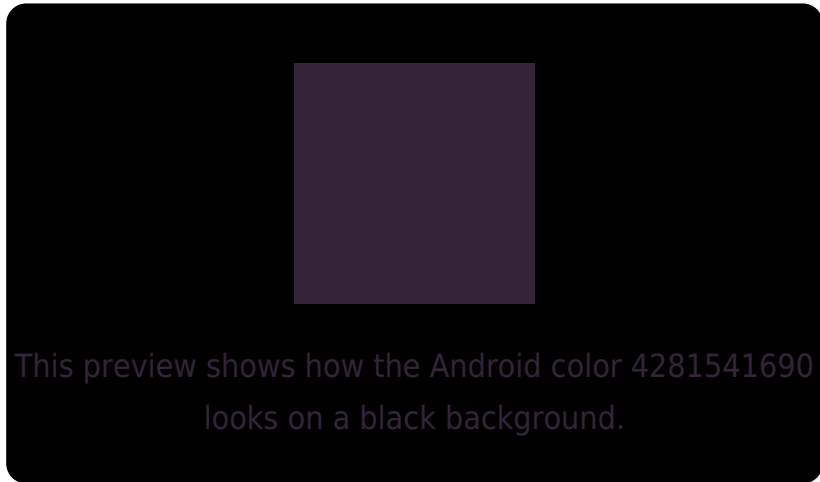
Large Text (above 18pt) WCAG AA ✓ Pass

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

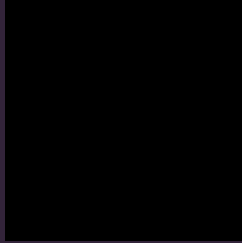
Any Text WCAG AA × Fail

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 4281541690 Background



This preview shows how black text looks on a background with the Android color 4281541690.



This preview shows how white text looks on a background with the Android color 4281541690.

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

4281541690

Protanopia

4280494398

Deuteranopia

4280625465



Tritanopia
4281411370

Trichromacy



Original Color

4281541690

Protanomaly

4280887101

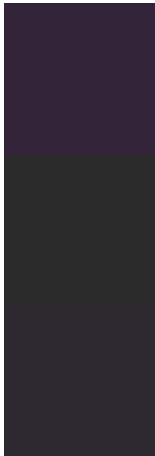
Deuteranomaly

4280952633

Tritanomaly

4281476656

Monochromacy



Original Color

4281541690

Achromatopsia

4281019179

Achromatomaly

4281215024

CSS Examples

Text

The CSS property to change the color of the text to Android 4281541690 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(51, 36, 58)` looks like.

```
.text, #text, p{  
    color:rgb(51, 36, 58)  
}
```

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(51, 36, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 36, 58) }
```

Border

The CSS property to change the border of an element to Android 4281541690 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(51, 36, 58) }
```

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

```
.border{ border-color:rgb(51, 36, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 36, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 36, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 36, 58);  
box-shadow:4px 4px 4px 4px rgb(51, 36, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4281541690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 36, 58) }
```

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

```
.background{ background-color: rgb(51, 36,  
58) }
```

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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