

Converting Colors

Android(4281340755)

Have a look what the booklet for
Android(4281340755) contains.

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Color

Android(4281340755)

Conversions

Conversions Part 1

Format	Color
Hex	301353
RGB	48, 19, 83
RGB Percent	19%, 7%, 33%
CMY	0.8118, 0.9255, 0.6745
CMYK	0.42, 0.77, 0.00, 0.67
HSL	267°, 63%, 20%
HSV	267°, 77%, 33%
XYZ	3.0131, 1.7187, 8.3565
YIQ	34.9670, -3.2600, 26.0520

Conversions

Conversions Part 2

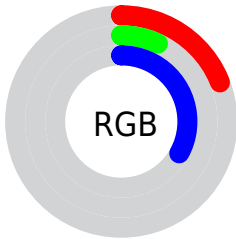
Format	Color
RYB	48, 19, 83
Decimal	3150675
CIELab	13.94, 29.21, -33.38
CIElCh	14, 44.358, 311.190
Yxy	1.7187, 0.2302, 0.1313
Android (android.graphics.Color)	4281340755 (0xFF301353)
YUV	34.9670, 23.6803, 11.4299
Hunter-Lab	13.1098, 18.0842, -28.6163

Details

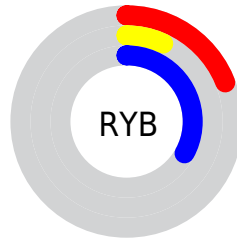
The Android color **4281340755** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281750291**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284629125**, and **4278190117** is the 20% darker color. If you saturate the color by 10%, you get **4281011027**, and if you desaturate by 10%, it is **4281670483**.

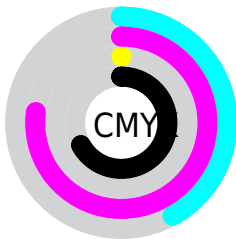
Distribution



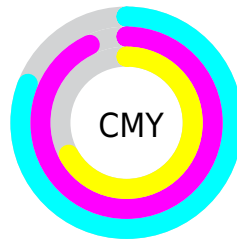
- Red (19%)
- Green (7%)
- Blue (33%)



- Red (19%)
- Yellow (7%)
- Blue (33%)



- Cyan (42%)
- Magenta (77%)
- Yellow (0%)
- Black (67%)





- Cyan (81%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281340755 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 4281340755 by changing the saturation by 10% instead.

 4281340755

 4281340755

 4294965759

 4279828540

 4284629125

 4278190117

 4286339232

 4278190349

 4288049595


 4278190080

 4289891287

 4291732979

 4293575167

 4294958591

 4281340755

 4281340755

■ 4281011027

■ 4281670483

■ 4280746579

■ 4281934931

■ 4280680531

■ 4282264659

■ 4282528851

■ 4282858835

■ 4283123027

■ 4283452755

■ 4283716947

■ 4284046931

Harmonies

Analogous

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



4278199394



4281340755



4283367480

Triad

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



4281340755



4282194432



4278202415

Complementary

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



4281340755



4281750291

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.



4278202125



4281340755



4280493568

Square

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



4281340755



4283367936



4278201344



4278202188

Rectangle

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



4281340755



4283826212



4278201344



4278202404

Sweetspot

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



4281340755



4284371563



4279449171



4281149238



4290098613



4281742902

Same Dimension

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



4281340755



4281665387



4283437907



4280755497



4281270377



4285071592

Inverse Universe

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



4283634486



4285204286



4279653139



4280886567



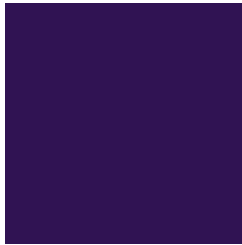
4285071417



4293394559

Previews

White Background



This preview shows how the Android color 4281340755 looks on a white background.

Color Contrast Check

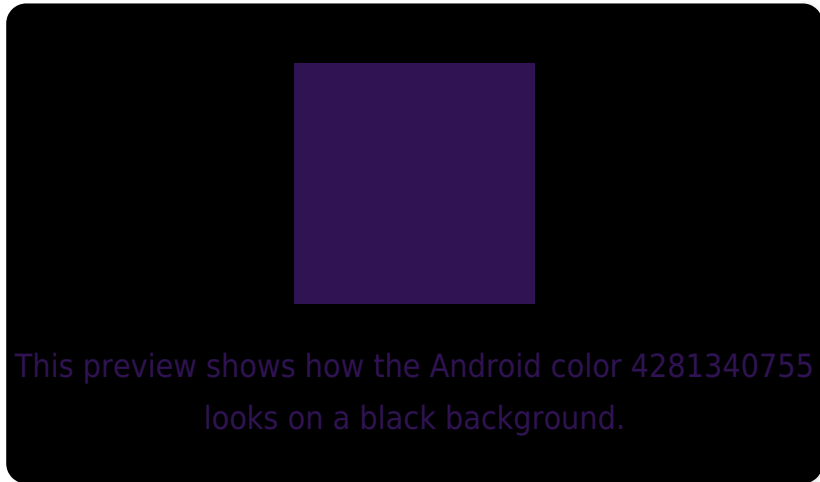
Large Text (above 18pt) WCAG AA ✓ Pass

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

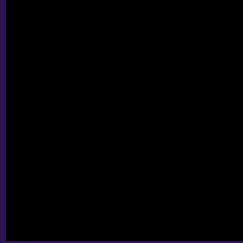
Any Text WCAG AA × Fail

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 4281340755 Background



This preview shows how black text looks on a background with the Android color 4281340755.



This preview shows how white text looks on a background with the Android color 4281340755.

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
4281340755

Protanopia
4278199115

Deuteranopia
4278199872

Trichromacy



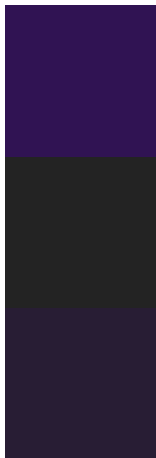
Original Color
4281340755

Protanomaly
4279311694

Deuteranomaly
4279312199

Tritanomaly
4280950327

Monochromacy



Original Color
4281340755

Achromatopsia
4280492835

Achromatomaly
4280818996

CSS Examples

Text

The CSS property to change the color of the text to Android 4281340755 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(48, 19, 83)` looks like.

```
.text, #text, p{  
    color:rgb(48, 19, 83)  
}
```

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(48, 19, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 19, 83) }
```

Border

The CSS property to change the border of an element to Android 4281340755 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(48, 19, 83) }
```

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

```
.border{ border-color:rgb(48, 19, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 19, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 19, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 19, 83);  
box-shadow:4px 4px 4px 4px rgb(48, 19, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4281340755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 19, 83) }
```

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

```
.background{ background-color: rgb(48, 19,  
83) }
```

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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