

Converting Colors

Android(4281347731)

Have a look what the booklet for
Android(4281347731) contains.

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Color

Android(4281347731)

Conversions

Conversions Part 1

Format	Color
Hex	302E93
RGB	48, 46, 147
RGB Percent	19%, 18%, 58%
CMY	0.8118, 0.8196, 0.4235
CMYK	0.67, 0.69, 0.00, 0.42
HSL	241°, 52%, 38%
HSV	241°, 69%, 58%
XYZ	7.4624, 4.6890, 28.1155
YIQ	58.1120, -31.2290, 31.8350

Conversions

Conversions Part 2

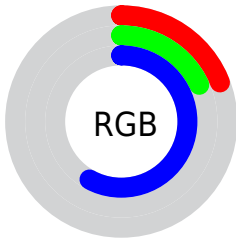
Format	Color
R _{YB}	48, 46, 147
Decimal	3157651
CIE Lab	25.83, 33.80, -55.24
CIE LCh	26, 64.758, 301.462
Yxy	4.6890, 0.1853, 0.1164
Android (android.graphics.Color)	4281347731 (0xFF302E93)
YUV	58.1120, 43.8218, -8.8682
Hunter-Lab	21.6540, 23.6200, -61.8243

Details

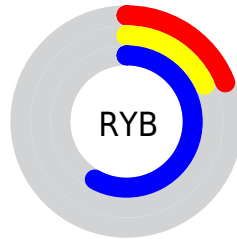
The Android color **4281347731** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287730478**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285226442**, and **4278191199** is the 20% darker color. If you saturate the color by 10%, you get **4280426387**, and if you desaturate by 10%, it is **4282269075**.

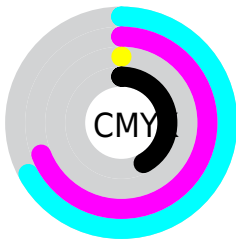
Distribution



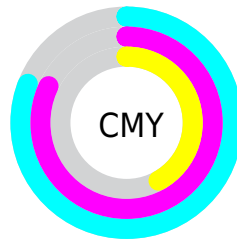
- Red (19%)
- Green (18%)
- Blue (58%)



- Red (19%)
- Yellow (18%)
- Blue (58%)



- Cyan (67%)
- Magenta (69%)
- Yellow (0%)
- Black (42%)



- Cyan (81%)
- Magenta (82%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281347731 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 4281347731 by changing the saturation by 10% instead.



4281347731



4281347731

4294967295



4278393209



4285226442



4278191199



4287067622



4278190151



4288974847



4278191151



4290882303



4278190362



4292789759



4278190080



4294697471

4294967039



4281347731



4281347731

■ 4280426387

■ 4282269075

■ 4279439763

■ 4283255699

■ 4278518419

■ 4284177043

■ 4278386835

■ 4285163923

■ 4286085267

■ 4287006355

■ 4287993235

■ 4288914579

■ 4289901203

Harmonies

Analogous

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



4278207650



4281347731



4285923437

Triad

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



4281347731



4285474048



4278210366

Complementary

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



4281347731



4287730478

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.



4278209796



4281347731



4283055360

Square

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



4281347731



4287102989



4279322624



4278210672

Rectangle

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



4281347731



4287168589



4279322624



4278210349

Sweetspot

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



4281347731



4288190399



4281242003



4282992993



4292927712



4284572001

Same Dimension

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



4281347731



4280689343



4284624531



4282598218



4278386826



4278190090

Inverse Universe

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



4287835793



4290716348



4284453678



4283056970



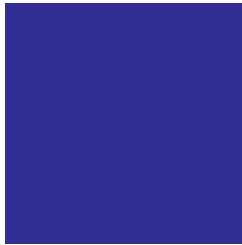
4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4281347731 looks on a white background.

Color Contrast Check

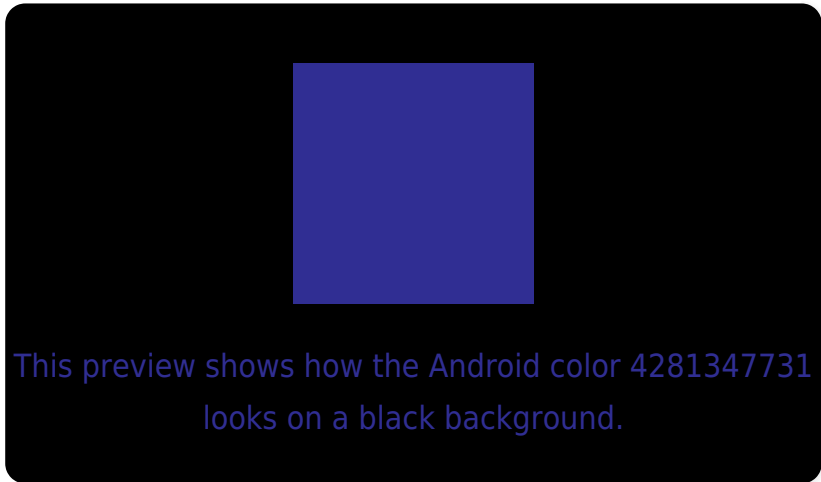
Large Text (above 18pt) WCAG AA ✓ Pass

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

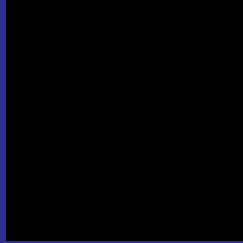
Any Text WCAG AA × Fail

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 4281347731 Background



This preview shows how black text looks on a background with the Android color 4281347731.



This preview shows how white text looks on a background with the Android color 4281347731.

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

4281347731

Protanopia

4278205309

Deuteranopia

4278206315

Trichromacy



Original Color

4281347731

Protanomaly

4279318149

Deuteranomaly

4279318906

Tritanomaly

4279319652

Monochromacy



Original Color

4281347731

Achromatopsia

4282006074

Achromatomaly

4281742938

CSS Examples

Text

The CSS property to change the color of the text to Android 4281347731 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, 46, 147)` looks like.

```
.text, #text, p{  
    color:rgb(48, 46, 147)  
}
```

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, 46, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 46, 147) }
```

Border

The CSS property to change the border of an element to Android 4281347731 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, 46, 147) }
```

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

```
.border{ border-color:rgb(48, 46, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 46, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 46, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 46, 147);  
box-shadow:4px 4px 4px 4px rgb(48, 46,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4281347731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 46, 147) }
```

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

```
.background{ background-color: rgb(48, 46,  
147) }
```

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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