

Converting Colors

Android(4281673338)

Have a look what the booklet for
Android(4281673338) contains.

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Color

Android(4281673338)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 35267A |
| RGB | 53, 38, 122 |
| RGB Percent | 21%, 15%, 48% |
| CMY | 0.7922, 0.8510, 0.5216 |
| CMYK | 0.57, 0.69, 0.00, 0.52 |
| HSL | 251°, 53%, 31% |
| HSV | 251°, 69%, 48% |
| XYZ | 5.6742, 3.5483, 18.7982 |
| YIQ | 52.0610, -18.0240, 29.3040 |

Conversions

Conversions Part 2

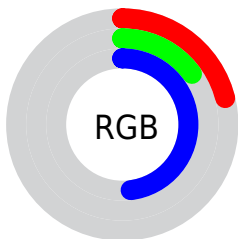
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 53, 38, 122 |
| Decimal | 3483258 |
| CIE _{Lab} | 22.12, 31.11, -45.64 |
| CIE _{LCh} | 22, 55.240, 304.280 |
| Yxy | 3.5483, 0.2025, 0.1266 |
| Android (android.graphics.Color) | 4281673338 (0xFF35267A) |
| YUV | 52.0610, 34.4799, 0.8235 |
| Hunter-Lab | 18.8368, 20.8047, -45.9827 |

Details

The Android color **4281673338** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285233702**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285224111**, and **4278190152** is the 20% darker color. If you saturate the color by 10%, you get **4281014906**, and if you desaturate by 10%, it is **4282331770**.

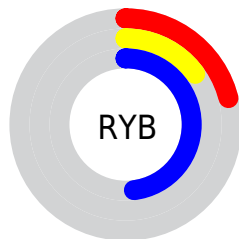
Distribution



Red (21%)

Green (15%)

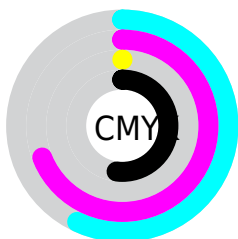
Blue (48%)



Red (21%)

Yellow (15%)

Blue (48%)

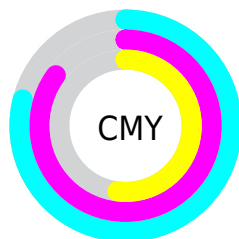


Cyan (57%)

Magenta (69%)

Yellow (0%)

Black (52%)



Cyan (79%)

Magenta (85%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281673338 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 4281673338 by changing the saturation by 10% instead.

■ 4281673338

■ 4281673338

4294967295

■ 4279701857

■ 4285224111

■ 4278190152

■ 4287000011

■ 4278191153

■ 4288841447

■ 4278190363

■ 4290683391

■ 4278190080

■ 4292525311

■ 4294498559

■ 4294964479

■ 4281673338

■ 4281673338

■ 4281014906

■ 4282331770

■ 4280356474

■ 4282990202

■ 4279697786

■ 4283648890

■ 4279631994

■ 4284307322

■ 4284965754

■ 4285624186

■ 4286282618

■ 4286941306

■ 4287599738

Harmonies

Analogous

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



4278204809



4281673338



4285005913

Triad

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



4281673338



4284294144



4278207802

Complementary

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



4281673338



4285233702

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.



4278207245



4281673338



4282201600

Square

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



4281673338



4285726726



4278992640



4278207843

Rectangle

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



4281673338



4285923391



4278992640



4278207532

Sweetspot

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



4281673338



4286807454



4280708218



4282334031



4291809231



4283387727

Same Dimension

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



4281673338



4281473950



4284360314



4281874237



4279631997



4281139452

Inverse Universe

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



4286195307



4288551815



4282546726



4282201916



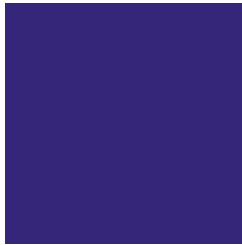
4286382183



4294705359

Previews

White Background



This preview shows how the Android color 4281673338 looks on a white background.

Color Contrast Check

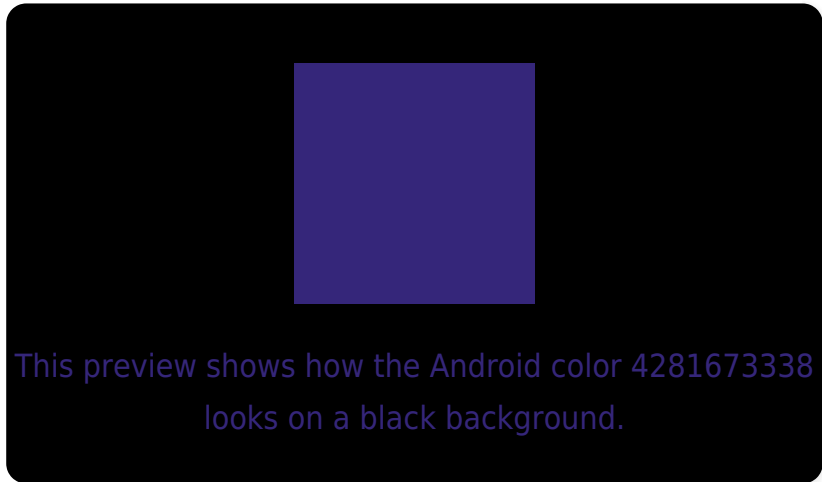
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281673338 Background



This preview shows how black text looks on a background with the Android color 4281673338.



This preview shows how white text looks on a background with the Android color 4281673338.

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

4281673338

Protanopia

4278203245

Deuteranopia

4278204253



Tritanopia
4280170814

Trichromacy



Original Color
4281673338

Protanomaly
4279447154

Deuteranomaly
4279447912

Tritanomaly
4280693332

Monochromacy



Original Color
4281673338

Achromatopsia
4281611316

Achromatomaly
4281610061

CSS Examples

Text

The CSS property to change the color of the text to Android 4281673338 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(53, 38, 122)` looks like.

```
.text, #text, p{  
    color:rgb(53, 38, 122)  
}
```

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(53, 38, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 38, 122) }
```

Border

The CSS property to change the border of an element to Android 4281673338 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(53, 38, 122) }
```

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

```
.border{ border-color:rgb(53, 38, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 38, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 38, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 38, 122);  
box-shadow:4px 4px 4px 4px rgb(53, 38,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4281673338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 38, 122) }
```

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

```
.background{ background-color: rgb(53, 38,  
122) }
```

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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