

Converting Colors

Android(4281795383)

Have a look what the booklet for
Android(4281795383) contains.

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Color

Android(4281795383)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 370337 |
| RGB | 55, 3, 55 |
| RGB Percent | 22%, 1%, 22% |
| CMY | 0.7843, 0.9882, 0.7843 |
| CMYK | 0.00, 0.95, 0.00, 0.78 |
| HSL | 300°, 90%, 11% |
| HSV | 300°, 95%, 22% |
| XYZ | 2.2977, 1.1532, 3.7159 |
| YIQ | 24.4760, 14.3000, 27.1960 |

Conversions

Conversions Part 2

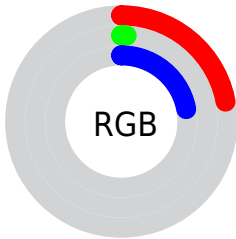
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 55, 3, 55 |
| Decimal | 3605303 |
| CIE _{Lab} | 10.21, 31.61, -19.69 |
| CIE _{LCh} | 10, 37.240, 328.084 |
| Yxy | 1.1532, 0.3206, 0.1609 |
| Android (android.graphics.Color) | 4281795383 (0xFF370337) |
| YUV | 24.4760, 15.0483, 26.7695 |
| Hunter-Lab | 10.7386, 19.4002, -12.9992 |

Details

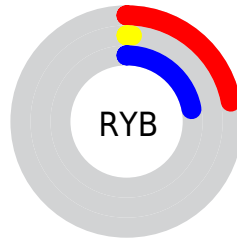
The Android color **4281795383** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278400771**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4285018982**, and **4278190087** is the 20% darker color. If you saturate the color by 10%, you get **4281794615**, and if you desaturate by 10%, it is **4281796919**.

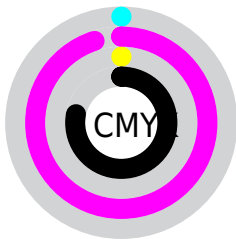
Distribution



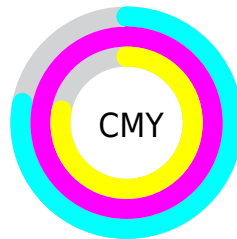
- Red (22%)
- Green (1%)
- Blue (22%)



- Red (22%)
- Yellow (1%)
- Blue (22%)



- Cyan (0%)
- Magenta (95%)
- Yellow (0%)
- Black (78%)





- Cyan (78%)
- Magenta (99%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281795383 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 4281795383 by changing the saturation by 10% instead.

 4281795383

 4281795383

 4294962175

 4280549410

 4285018982

 4278190087

 4286729087

 4278190080


 4288504985

 4290281140

 4292122832

 4294030316

 4294955007

 4281795383

 4281795383

■ 4281794615

■ 4281796919

■ 4281798199

■ 4281799479

■ 4281801015

■ 4281802295

■ 4281803831

■ 4281805367

■ 4281806647

■ 4281808183

Harmonies

Analogous

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



4279178825



4281795383



4282712095

Triad

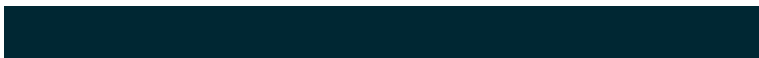
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281795383



4280687360



4278200115

Complementary

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



4281795383



4278400771

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.



4278200089



4281795383



4278919424

Square

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



4281795383



4281863680



4278199552



4278199623

Rectangle

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



4281795383



4282777611



4278199552



4278200107

Sweetspot

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



4281795383



4282856263



4278387511



4280555556



4288914339



4280558628

Same Dimension

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



4281795383



4282843207



4281795357



4280031516



4284219484



4292542683

Inverse Universe

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



4281795383



4282843207



4278400797



4280031516



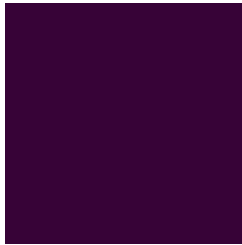
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4281795383 looks on a white background.

Color Contrast Check

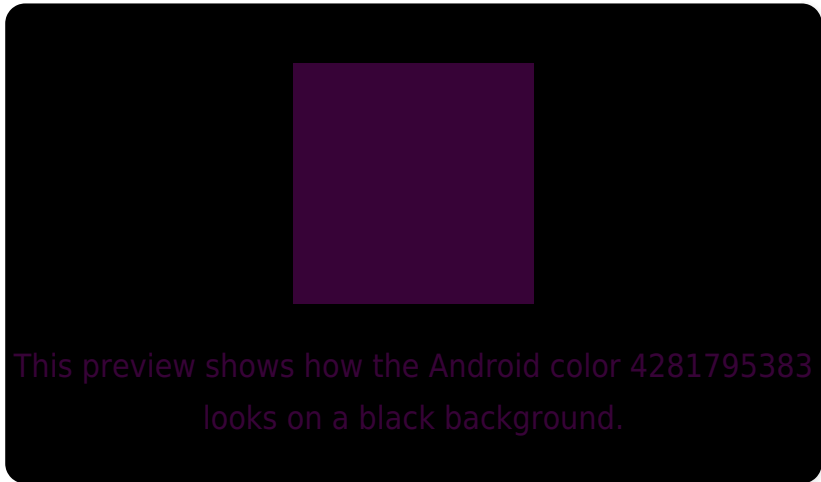
Large Text (above 18pt) WCAG AA ✓ Pass

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

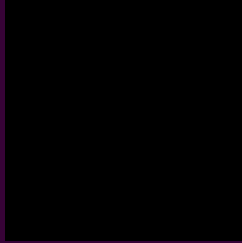
Any Text WCAG AA × Fail

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 4281795383 Background



This preview shows how black text looks on a background with the Android color 4281795383.



This preview shows how white text looks on a background with the Android color 4281795383.

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

4281795383

Protanopia

4278198081

Deuteranopia

4279443508

Trichromacy



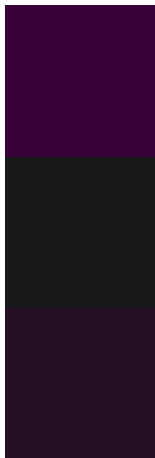
Original Color
4281795383

Protanomaly
4279506237

Deuteranomaly
4280292661

Tritanomaly
4281667363

Monochromacy



Original Color
4281795383

Achromatopsia
4279769112

Achromatomaly
4280487971

CSS Examples

Text

The CSS property to change the color of the text to Android 4281795383 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(55, 3, 55)` looks like.

```
.text, #text, p{  
    color:rgb(55, 3, 55)  
}
```

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(55, 3, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 3, 55) }
```

Border

The CSS property to change the border of an element to Android 4281795383 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(55, 3, 55) }
```

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

```
.border{ border-color:rgb(55, 3, 55) }
```

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

Here you see how a box with a 4 pixel rgb(55, 3, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 3, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 3, 55); box-shadow:4px  
4px 4px 4px rgb(55, 3, 55) }
```

Background

The CSS property to change the background color of an element to Android 4281795383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 3, 55) }
```

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

```
.background{ background-color: rgb(55, 3,  
55) }
```

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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