

Converting Colors

Android(4281798713)

Have a look what the booklet for
Android(4281798713) contains.

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Color

Android(4281798713)

Conversions

Conversions Part 1

Format	Color
Hex	371039
RGB	55, 16, 57
RGB Percent	22%, 6%, 22%
CMY	0.7843, 0.9373, 0.7765
CMYK	0.04, 0.72, 0.00, 0.78
HSL	297°, 56%, 14%
HSV	297°, 72%, 22%
XYZ	2.4994, 1.4782, 4.0245
YIQ	32.3350, 10.0830, 21.0190

Conversions

Conversions Part 2

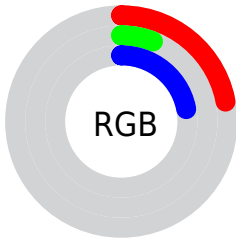
Format	Color
RYB	55, 16, 57
Decimal	3608633
CIELab	12.47, 25.97, -17.54
CIELCh	12, 31.340, 325.974
Yxy	1.4782, 0.3123, 0.1847
Android (android.graphics.Color)	4281798713 (0xFF371039)
YUV	32.3350, 12.1598, 19.8772
Hunter-Lab	12.1582, 15.4174, -11.1149




Details

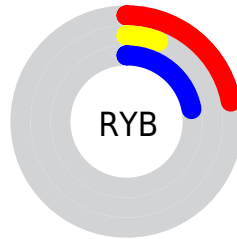
The Android color **4281798713** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279384336**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4285021544**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4281797177**, and if you desaturate by 10%, it is **4281800249**.

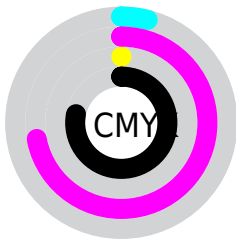
Distribution







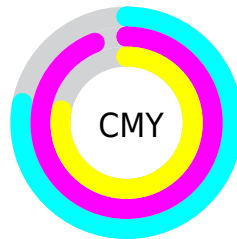
-  Red (22%)
-  Green (6%)
-  Blue (22%)






-  Red (22%)
-  Yellow (6%)
-  Blue (22%)



-  Cyan (4%)
-  Magenta (72%)
-  Yellow (0%)
-  Black (78%)





-  Cyan (78%)
-  Magenta (94%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281798713 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 4281798713 by changing the saturation by 10% instead.

 4281798713

 4281798713

 4294964991

 4280483876

 4285021544

 4278190091

 4286666114

 4278190080


 4288442012

 4290218167

 4292059858

 4293901807

 4294957567

 4281798713

 4281798713

■ 4281797177

■ 4281800249

■ 4281730361

■ 4281867065

■ 4281729081

■ 4281868601

■ 4281870137

■ 4281871673

■ 4281938489

■ 4281940025

■ 4281941561

■ 4282008377

Harmonies

Analogous

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



4279704648



4281798713



4282647844

Triad

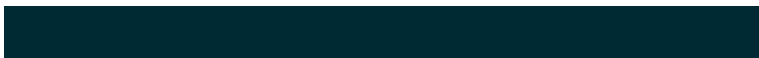
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281798713



4281081600



4278200883

Complementary

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



4281798713



4279384336

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.



4278200861



4281798713



4279772416

Square

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



4281798713



4282127616



4278200321



4278200388

Rectangle

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



4281798713



4282779158



4278200321



4278200876

Sweetspot

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



4281798713



4282989130



4279243321



4280687654



4289111718



4280690214

Same Dimension

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



4281798713



4282845770



4281929767



4280031516



4283891804



4291887323

Inverse Universe

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



4281929746



4283042317



4279253282



4280031513



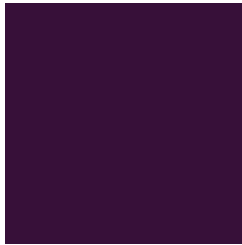
4284219396



4292542475

Previews

White Background



This preview shows how the Android color 4281798713 looks on a white background.

Color Contrast Check

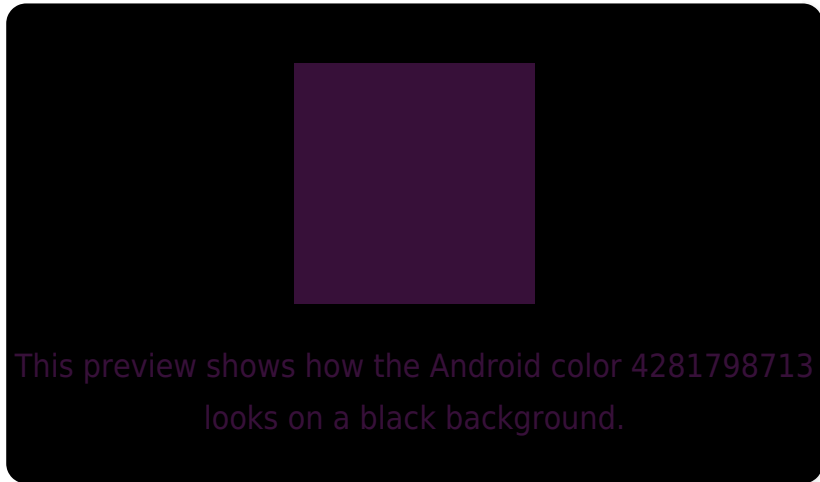
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281798713 Background



This preview shows how black text looks on a background with the Android color 4281798713.



This preview shows how white text looks on a background with the Android color 4281798713.

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
4281798713

Protanopia
4278198598

Deuteranopia
4279640630

Trichromacy



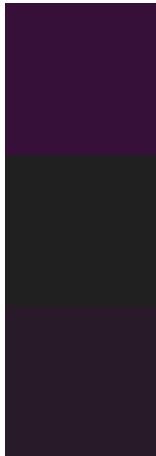
Original Color
4281798713

Protanomaly
4279507777

Deuteranomaly
4280425271

Tritanomaly
4281669159

Monochromacy



Original Color
4281798713

Achromatopsia
4280295456

Achromatomaly
4280818217

CSS Examples

Text

The CSS property to change the color of the text to Android 4281798713 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, 16, 57)` looks like.

```
.text, #text, p{  
    color:rgb(55, 16, 57)  
}
```

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, 16, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 16, 57) }
```

Border

The CSS property to change the border of an element to Android 4281798713 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, 16, 57) }
```

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

```
.border{ border-color:rgb(55, 16, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 16, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 16, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 16, 57);  
box-shadow:4px 4px 4px 4px rgb(55, 16, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4281798713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 16, 57) }
```

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

```
.background{ background-color: rgb(55, 16,  
57) }
```

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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