

Converting Colors

Android(4281998148)

Have a look what the booklet for
Android(4281998148) contains.

Android(4281998148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281998148)

Conversions

Conversions Part 1

Format	Color
Hex	3A1B44
RGB	58, 27, 68
RGB Percent	23%, 11%, 27%
CMY	0.7725, 0.8941, 0.7333
CMYK	0.15, 0.60, 0.00, 0.73
HSL	285°, 43%, 19%
HSV	285°, 60%, 27%
XYZ	3.1802, 2.1008, 5.7067
YIQ	40.9430, 5.3150, 19.3230

Conversions

Conversions Part 2

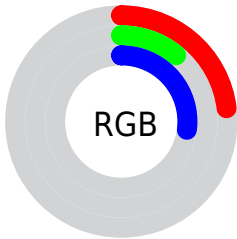
Format	Color
R_{YB}	58, 27, 68
Decimal	3808068
CIE _{Lab}	16.01, 23.16, -19.66
CIE _{LCh}	16, 30.376, 319.665
Yxy	2.1008, 0.2894, 0.1912
Android (android.graphics.Color)	4281998148 (0xFF3A1B44)
YUV	40.9430, 13.3391, 14.9590
Hunter-Lab	14.4940, 13.8016, -13.1984

Details

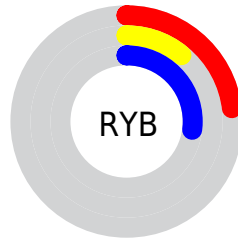
The Android color **4281998148** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280632347**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285155444**, and **4278255641** is the 20% darker color. If you saturate the color by 10%, you get **4281865284**, and if you desaturate by 10%, it is **4282131012**.

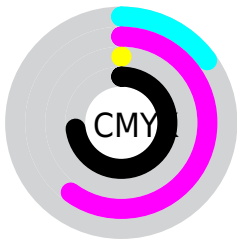
Distribution



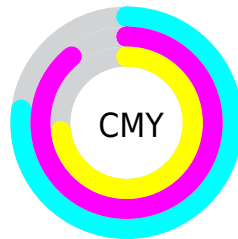
- Red (23%)
- Green (11%)
- Blue (27%)



- Red (23%)
- Yellow (11%)
- Blue (27%)



- Cyan (15%)
- Magenta (60%)
- Yellow (0%)
- Black (73%)



- Cyan (77%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281998148 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 4281998148 by changing the saturation by 10% instead.

■ 4281998148

■ 4281998148

4294967295

■ 4280550702

■ 4285155444

■ 4278255641

■ 4286865550

■ 4278190080

■ 4288641449

■ 4290417604

■ 4292259552

■ 4294101501

■ 4294960895

■ 4281998148

■ 4281998148

■ 4281865284

■ 4282131012

■ 4281797956

■ 4282198340

■ 4281665348

■ 4282330948

■ 4281532484

■ 4282463812

■ 4282531140

■ 4282664004

■ 4282796868

■ 4282863940

■ 4282996804

Harmonies

Analogous

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



4279641425



4281998148



4283044400

Triad

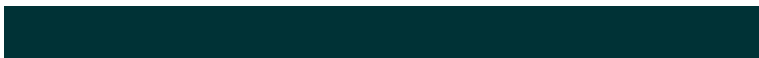
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281998148



4281934848



4278202934

Complementary

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



4281998148



4280632347

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.



4278202655



4281998148



4280691456

Square

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



4281998148



4282850050



4278660871



4278202440

Rectangle

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



4281998148



4283306018



4278660871



4278202926

Sweetspot

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



4281998148



4283779417



4279969092



4281017390



4289572269



4281216558

Same Dimension

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



4281998148



4283046233



4282653498



4280294945



4282974305



4289331424

Inverse Universe

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



4282653477



4284029225



4279976997



4280360479



4284547096



4292870199

Previews

White Background



This preview shows how the Android color 4281998148 looks on a white background.

Color Contrast Check

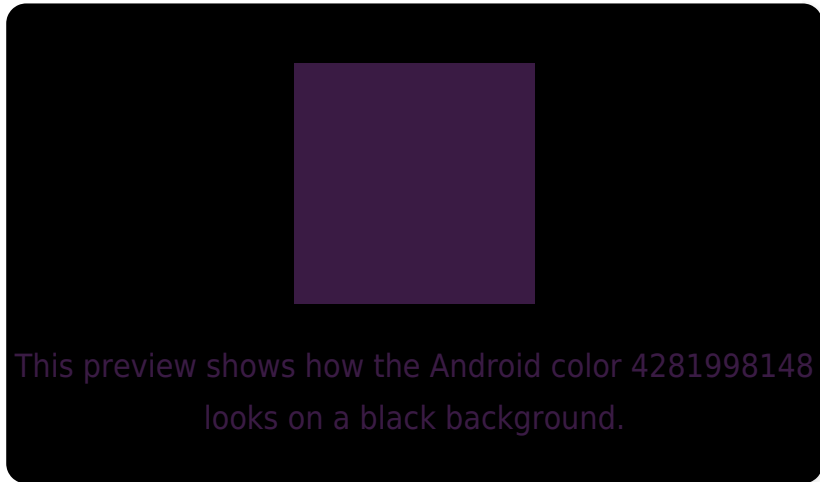
Large Text (above 18pt) WCAG AA ✓ Pass

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

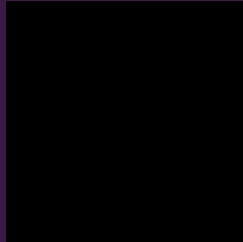
Any Text WCAG AA × Fail

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 4281998148 Background



This preview shows how black text looks on a background with the Android color 4281998148.



This preview shows how white text looks on a background with the Android color 4281998148.

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

4281998148

Protanopia

4279183184

Deuteranopia

4279904577

Trichromacy



Original Color
4281998148

Protanomaly
4280230732

Deuteranomaly
4280689730

Tritanomaly
4281802801

Monochromacy



Original Color
4281998148

Achromatopsia
4280887593

Achromatomaly
4281279539

CSS Examples

Text

The CSS property to change the color of the text to Android 4281998148 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(58, 27, 68)` looks like.

```
.text, #text, p{  
    color:rgb(58, 27, 68)  
}
```

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(58, 27, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 27, 68) }
```

Border

The CSS property to change the border of an element to Android 4281998148 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(58, 27, 68) }
```

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

```
.border{ border-color:rgb(58, 27, 68) }
```

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

Here you see how a box with a 4 pixel rgb(58, 27, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 27, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 27, 68);  
box-shadow:4px 4px 4px 4px rgb(58, 27, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281998148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 27, 68) }
```

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

```
.background{ background-color: rgb(58, 27,  
68) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor