

Converting Colors

Android(4281536808)

Have a look what the booklet for
Android(4281536808) contains.

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Color

Android(4281536808)

Conversions

Conversions Part 1

Format	Color
Hex	331128
RGB	51, 17, 40
RGB Percent	20%, 7%, 16%
CMY	0.8000, 0.9333, 0.8431
CMYK	0.00, 0.67, 0.22, 0.80
HSL	319°, 50%, 13%
HSV	319°, 67%, 20%
XYZ	1.9487, 1.2579, 2.1476
YIQ	29.7880, 12.8810, 14.3610

Conversions

Conversions Part 2

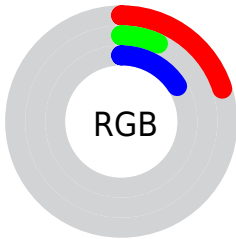
Format	Color
RYB	51, 17, 40
Decimal	3346728
CIELab	10.98, 20.56, -7.52
CIElCh	11, 21.897, 339.904
Yxy	1.2579, 0.3640, 0.2349
Android (android.graphics.Color)	4281536808 (0xFF331128)
YUV	29.7880, 5.0345, 18.6029
Hunter-Lab	11.2156, 11.3866, -3.5019




Details

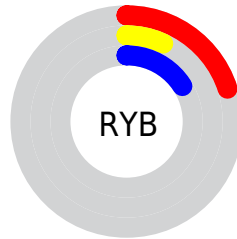
The Android color **4281536808** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279317276**, and the grayscale version is **4280163870**.



A 20% lighter version of the original color is **4284693845**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281535526**, and if you desaturate by 10%, it is **4281538090**.

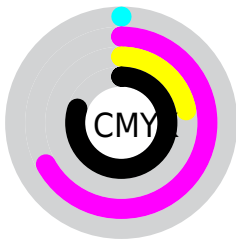
Distribution







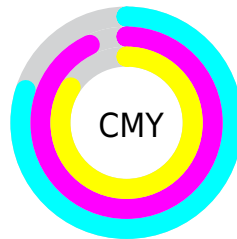
-  Red (20%)
-  Green (7%)
-  Blue (16%)






-  Red (20%)
-  Yellow (7%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (67%)
-  Yellow (22%)
-  Black (80%)





-  Cyan (80%)
-  Magenta (93%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281536808 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 4281536808 by changing the saturation by 10% instead.

 4281536808

 4281536808

 4294964735

 4280287252


 4284693845

 4278190080

 4286338413


 4288048519


 4289824673

 4291666364

 4293508312

 4294957300

 4281536808

 4281536808

■ 4281535526

■ 4281538090

■ 4281534245

■ 4281539371

■ 4281532963

■ 4281540653

■ 4281532450

■ 4281541935

■ 4281543472

■ 4281544754

■ 4281546036

■ 4281547317

■ 4281548599

Harmonies

Analogous

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



4280555316



4281536808



4281863961

Triad

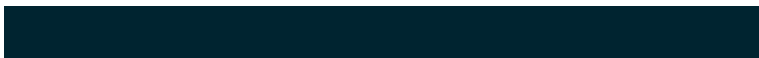
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281536808



4280425984



4278199344

Complementary

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



4281536808



4279317276

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.



4278199586



4281536808



4279378432

Square

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



4281536808



4281211136



4278199314



4278198841

Rectangle

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



4281536808



4281798926



4278199314



4278199340

Sweetspot

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



4281536808



4282529086



4280029491



4280359199



4288782753



4280361249

Same Dimension

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



4281536808



4282518833



4281536791



4279899929



4284022844



4292411539

Inverse Universe

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



4281536808



4282518833



4279317293



4279899929



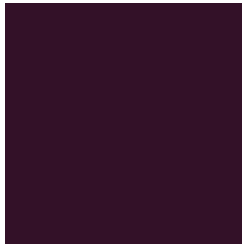
4284022844



4292411539

Previews

White Background



This preview shows how the Android color 4281536808 looks on a white background.

Color Contrast Check

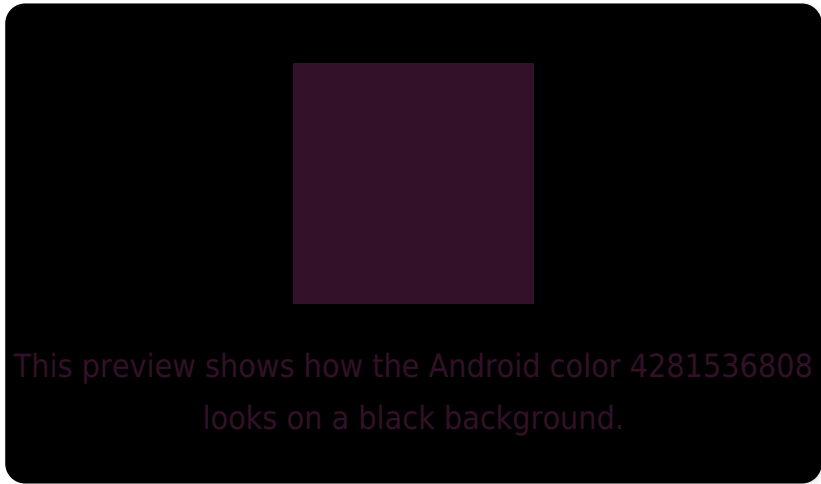
Large Text (above 18pt) WCAG AA ✓ Pass

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

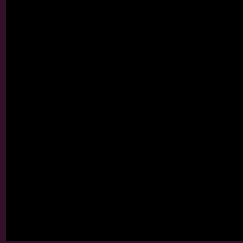
Any Text WCAG AA × Fail

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 4281536808 Background



This preview shows how black text looks on a background with the Android color 4281536808.



This preview shows how white text looks on a background with the Android color 4281536808.

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
4281536808

Protanopia
4279705138

Deuteranopia
4280163878

Trichromacy



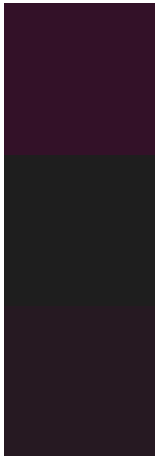
Original Color
4281536808

Protanomaly
4280359214

Deuteranomaly
4280686887

Tritanomaly
4281472029

Monochromacy



Original Color
4281536808

Achromatopsia
4280163870

Achromatomaly
4280686882

CSS Examples

Text

The CSS property to change the color of the text to Android 4281536808 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(51, 17, 40)` looks like.

```
.text, #text, p{  
    color:rgb(51, 17, 40)  
}
```

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(51, 17, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 17, 40) }
```

Border

The CSS property to change the border of an element to Android 4281536808 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(51, 17, 40) }
```

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

```
.border{ border-color:rgb(51, 17, 40) }
```

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

Here you see how a box with a 4 pixel rgb(51, 17, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 17, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 17, 40);  
box-shadow:4px 4px 4px 4px rgb(51, 17, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281536808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 17, 40) }
```

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

```
.background{ background-color: rgb(51, 17,  
40) }
```

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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