

Converting Colors

Android(4281537052)

Have a look what the booklet for
Android(4281537052) contains.

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Color

Android(4281537052)

Conversions

Conversions Part 1

Format	Color
Hex	33121C
RGB	51, 18, 28
RGB Percent	20%, 7%, 11%
CMY	0.8000, 0.9294, 0.8902
CMYK	0.00, 0.65, 0.45, 0.80
HSL	342°, 48%, 14%
HSV	342°, 65%, 20%
XYZ	1.7911, 1.2203, 1.2397
YIQ	29.0070, 16.4580, 10.1060

Conversions

Conversions Part 2

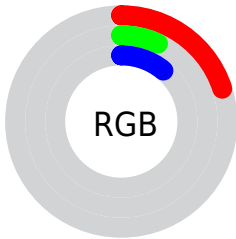
Format	Color
RYB	51, 18, 28
Decimal	3346972
CIELab	10.71, 17.94, 1.05
CIELCh	11, 17.975, 3.352
Yxy	1.2203, 0.4213, 0.2870
Android (android.graphics.Color)	4281537052 (0xFF33121C)
YUV	29.0070, -0.4965, 19.2879
Hunter-Lab	11.0465, 9.6115, 1.0785

Details

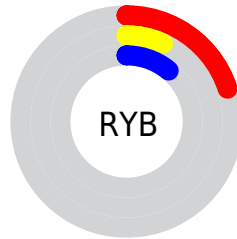
The Android color **4281537052** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279382825**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284694087**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281535768**, and if you desaturate by 10%, it is **4281538336**.

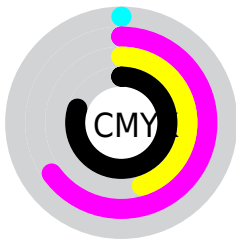
Distribution



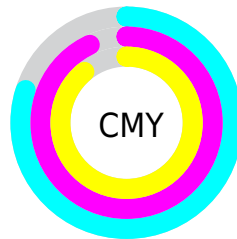
- Red (20%)
- Green (7%)
- Blue (11%)



- Red (20%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (65%)
- Yellow (45%)
- Black (80%)



- Cyan (80%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281537052 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 4281537052 by changing the saturation by 10% instead.



4281537052



4281537052



4294964735



4280352769



4284694087



4278190080



4286403935



4288114296



4289890193



4291732140



4293574087



4294957539



4281537052



4281537052

■ 4281535768

■ 4281538336

■ 4281534485

■ 4281539619

■ 4281533201

■ 4281540903

■ 4281532431

■ 4281542186

■ 4281543726

■ 4281545009

■ 4281546293

■ 4281547576

■ 4281548860

Harmonies

Analogous

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



4281144360



4281537052



4281537551

Triad

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



4281537052



4279705602



4278198579

Complementary

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



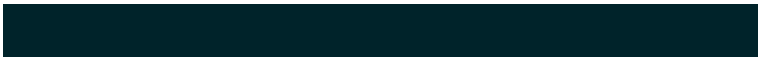
4281537052



4279382825

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.



4278199082



4281537052



4278526481

Square

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



4281537052



4280556800



4278199070



4278656565

Rectangle

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



4281537052



4281276164



4278199070



4278198832

Sweetspot

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



4281537052



4282529338



4280881715



4280359452



4288782753



4280361249

Same Dimension

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



4281537052



4282519326



4281538578



4279899928



4284022811



4292411458

Inverse Universe

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



4281537052



4282519326



4279381299



4279899928



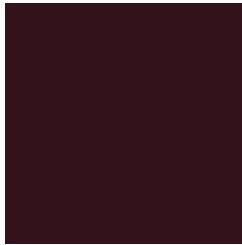
4284022811



4292411458

Previews

White Background



This preview shows how the Android color 4281537052 looks on a white background.

Color Contrast Check

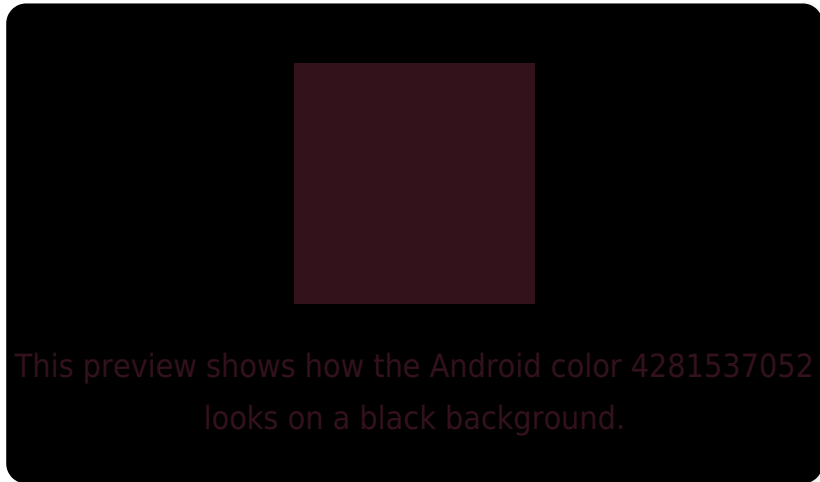
Large Text (above 18pt) WCAG AA ✓ Pass

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

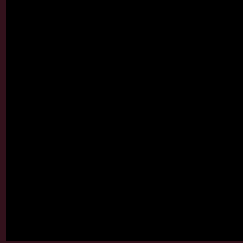
Any Text WCAG AA × Fail

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 4281537052 Background



This preview shows how black text looks on a background with the Android color 4281537052.

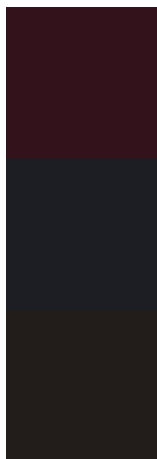


This preview shows how white text looks on a background with the Android color 4281537052.

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](#).

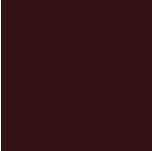
Dichromacy



Original Color
4281537052

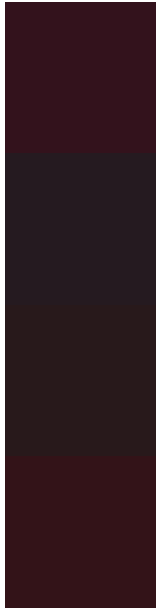
Protanopia
4280098339

Deuteranopia
4280425754



Tritanopia
4281537301

Trichromacy



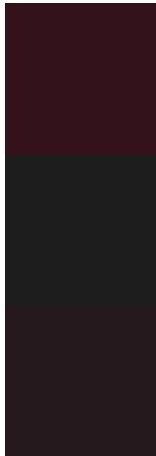
Original Color
4281537052

Protanomaly
4280621600

Deuteranomaly
4280817947

Tritanomaly
4281537304

Monochromacy



Original Color
4281537052

Achromatopsia
4280098077

Achromatomaly
4280621341

CSS Examples

Text

The CSS property to change the color of the text to Android 4281537052 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, 18, 28)` looks like.

```
.text, #text, p{  
    color:rgb(51, 18, 28)  
}
```

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, 18, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 18, 28) }
```

Border

The CSS property to change the border of an element to Android 4281537052 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, 18, 28) }
```

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

```
.border{ border-color:rgb(51, 18, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 18, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 18, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 18, 28);  
box-shadow:4px 4px 4px 4px rgb(51, 18, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281537052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 18, 28) }
```

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

```
.background{ background-color: rgb(51, 18,  
28) }
```

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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