

Converting Colors

Android(4281537053)

Have a look what the booklet for
Android(4281537053) contains.

Android(4281537053)	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(4281537053)

Conversions

Conversions Part 1

Format	Color
Hex	33121D
RGB	51, 18, 29
RGB Percent	20%, 7%, 11%
CMY	0.8000, 0.9294, 0.8863
CMYK	0.00, 0.65, 0.43, 0.80
HSL	340°, 48%, 14%
HSV	340°, 65%, 20%
XYZ	1.8033, 1.2251, 1.3038
YIQ	29.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

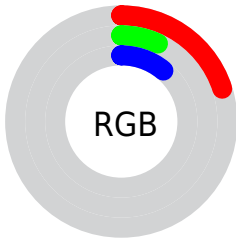
Format	Color
R_{YB}	51, 18, 29
Decimal	3346973
CIE Lab	10.74, 18.09, 0.35
CIE LCh	11, 18.095, 1.108
Yxy	1.2251, 0.4163, 0.2828
Android (android.graphics.Color)	4281537053 (0xFF33121D)
YUV	29.1210, -0.0597, 19.1879
Hunter-Lab	11.0686, 9.7117, 0.7639

Details

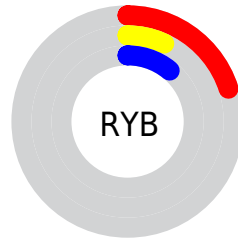
The Android color **4281537053** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279382824**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284694088**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281535770**, and if you desaturate by 10%, it is **4281538336**.

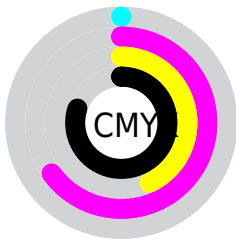
Distribution



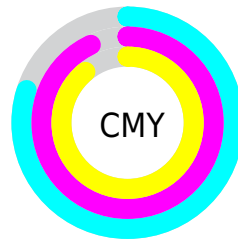
- Red (20%)
- Green (7%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (65%)
- Yellow (43%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4281537053 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 4281537053 by changing the saturation by 10% instead.



4281537053



4281537053



4294964735



4280352771



4284694088



4278190080



4286403936



4288114297



4289890194



4291732141



4293574088



4294957540



4281537053



4281537053

■ 4281535770

■ 4281538336

■ 4281534486

■ 4281539620

■ 4281533203

■ 4281540903

■ 4281532433

■ 4281542187

■ 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.



4281079081



4281537053



4281537552

Triad

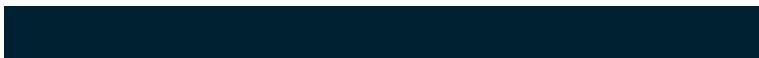
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281537053



4279771137



4278198578

Complementary

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



4281537053



4279382824

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.



4278199081



4281537053



4278592016

Square

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



4281537053



4280622080



4278199069



4278459957

Rectangle

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



4281537053



4281341445



4278199069



4278198832

Sweetspot

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



4281537053



4282529338



4280816179



4280359452



4288782753



4280361249

Same Dimension

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



4281537053



4282519328



4281538578



4279899928



4284022814



4292411464

Inverse Universe

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



4281537053



4282519328



4279381299



4279899928



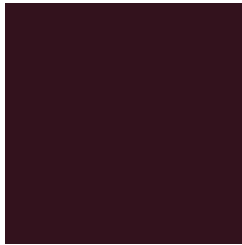
4284022814



4292411464

Previews

White Background



This preview shows how the Android color 4281537053 looks on a white background.

Color Contrast Check

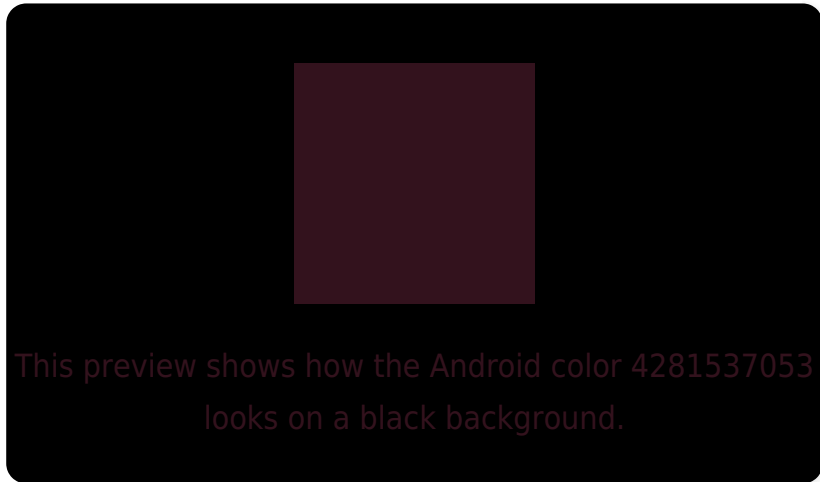
Large Text (above 18pt) WCAG AA ✓ Pass

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

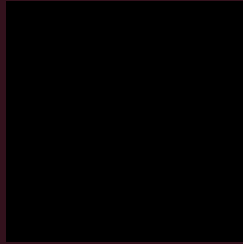
Any Text WCAG AA × Fail

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 4281537053 Background



This preview shows how black text looks on a background with the Android color 4281537053.

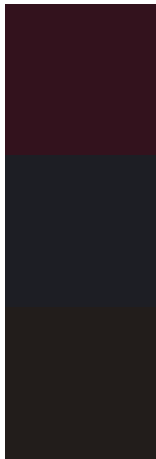


This preview shows how white text looks on a background with the Android color 4281537053.

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

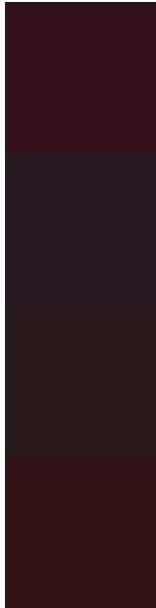


Original Color
4281537053

Protanopia
4280098340

Deuteranopia
4280425755

Trichromacy



Original Color

4281537053

Protanomaly

4280621601

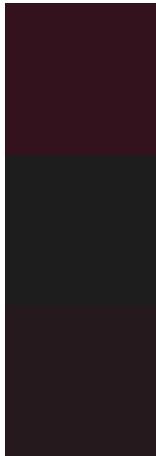
Deuteranomaly

4280817948

Tritanomaly

4281471768

Monochromacy



Original Color

4281537053

Achromatopsia

4280098077

Achromatomaly

4280621341

CSS Examples

Text

The CSS property to change the color of the text to Android 4281537053 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, 29)` looks like.

```
.text, #text, p{  
    color:rgb(51, 18, 29)  
}
```

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, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 18, 29) }
```

Border

The CSS property to change the border of an element to Android 4281537053 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, 29) }
```

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

```
.border{ border-color:rgb(51, 18, 29) }
```

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, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 18, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 18, 29);  
box-shadow:4px 4px 4px 4px rgb(51, 18, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4281537053 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, 29) }
```

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

```
.background{ background-color: rgb(51, 18,  
29) }
```

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