

Converting Colors

Android(4281534979)

Have a look what the booklet for
Android(4281534979) contains.

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Color

Android(4281534979)

Conversions

Conversions Part 1

Format	Color
Hex	330A03
RGB	51, 10, 3
RGB Percent	20%, 4%, 1%
CMY	0.8000, 0.9608, 0.9882
CMYK	0.00, 0.80, 0.94, 0.80
HSL	9°, 89%, 11%
HSV	9°, 94%, 20%
XYZ	1.4902, 0.9275, 0.1866
YIQ	21.4610, 26.6830, 6.5150

Conversions

Conversions Part 2

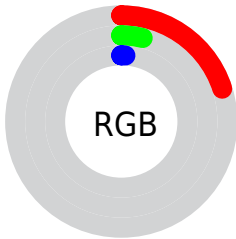
Format	Color
R_{YB}	51, 11, 3
Decimal	3344899
CIE Lab	8.37, 20.09, 11.77
CIE LCh	8, 23.283, 30.352
Yxy	0.9275, 0.5722, 0.3561
Android (android.graphics.Color)	4281534979 (0xFF330A03)
YUV	21.4610, -9.1013, 25.9057
Hunter-Lab	9.6305, 10.7676, 5.5924

Details

The Android color **4281534979** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278398003**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4284757554**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281534208**, and if you desaturate by 10%, it is **4281536008**.

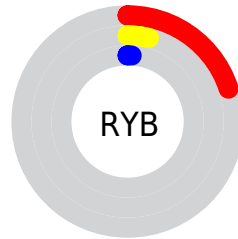
Distribution



Red (20%)

Green (4%)

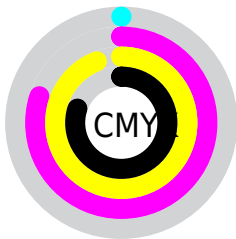
Blue (1%)



Red (20%)

Yellow (4%)

Blue (1%)

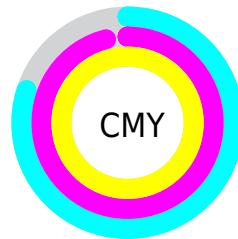


Cyan (0%)

Magenta (80%)

Yellow (94%)

Black (80%)



Cyan (80%)


Magenta (96%)


Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281534979 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 4281534979 by changing the saturation by 10% instead.

 4281534979

 4281534979

 4294962404

 4279894017


 4284757554

 4278190080

 4286467400


 4288243296


 4290084729

 4291926418

 4293833901

 4294955208

 4281534979

 4281534979

■ 4281534208

■ 4281536008

■ 4281537293

■ 4281538322

■ 4281539351

■ 4281540637

■ 4281541666

■ 4281542695

■ 4281543980

■ 4281545009

Harmonies

Analogous

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



4281534233



4281534979



4281078016

Triad

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



4281534979



4278198018



4278196791

Complementary

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



4281534979



4278398003

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.



4278197811



4281534979



4278198296

Square

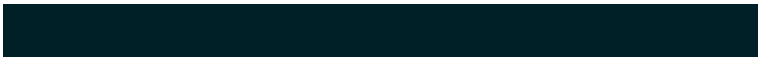
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281534979



4279245824



4278198311



4279702579

Rectangle

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



4281534979



4280555008



4278198311



4278197303

Sweetspot

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



4281534979



4282528304



4281533229



4280358934



4288782753



4280361249

Same Dimension

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



4281534979



4282518016



4281540867



4279899927



4284026112



4292419584

Inverse Universe

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



4278398003



4278204738



4278392115



4279703834



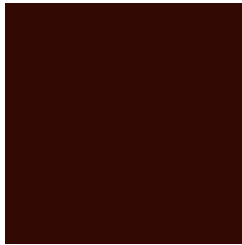
4278209625



4278237657

Previews

White Background



This preview shows how the Android color 4281534979 looks on a white background.

Color Contrast Check

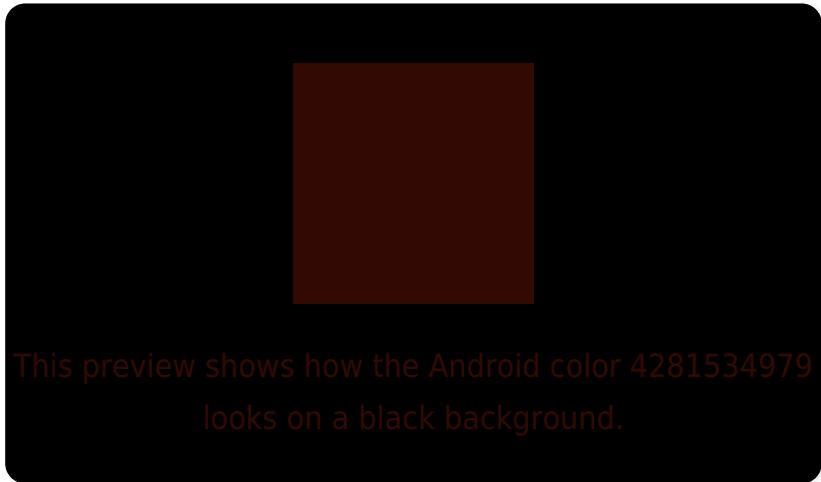
Large Text (above 18pt) WCAG AA ✓ Pass

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

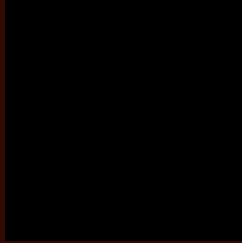
Any Text WCAG AA × Fail

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 4281534979 Background



This preview shows how black text looks on a background with the Android color 4281534979.

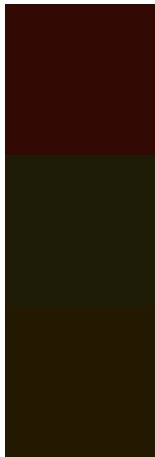


This preview shows how white text looks on a background with the Android color 4281534979.

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
4281534979

Protanopia
4280163079

Deuteranopia
4280424704

Trichromacy



Original Color

4281534979

Protanomaly

4280685830

Deuteranomaly

4280816641

Tritanomaly

4281534727

Monochromacy



Original Color

4281534979

Achromatopsia

4279571733

Achromatomaly

4280291598

CSS Examples

Text

The CSS property to change the color of the text to Android 4281534979 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, 10, 3)` looks like.

```
.text, #text, p{  
    color:rgb(51, 10, 3)  
}
```

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, 10, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 10, 3) }
```

Border

The CSS property to change the border of an element to Android 4281534979 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, 10, 3) }
```

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

```
.border{ border-color:rgb(51, 10, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 10, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 10, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 10, 3); box-shadow:4px  
4px 4px 4px rgb(51, 10, 3) }
```

Background

The CSS property to change the background color of an element to Android 4281534979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 10, 3) }
```

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

```
.background{ background-color: rgb(51, 10,  
3) }
```

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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