

Converting Colors

Android(4281533185)

Have a look what the booklet for
Android(4281533185) contains.

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Color

Android(4281533185)

Conversions

Conversions Part 1

Format	Color
Hex	330301
RGB	51, 3, 1
RGB Percent	20%, 1%, 0%
CMY	0.8000, 0.9882, 0.9961
CMYK	0.00, 0.94, 0.98, 0.80
HSL	2°, 96%, 10%
HSV	2°, 98%, 20%
XYZ	1.4033, 0.7711, 0.1036
YIQ	17.1240, 29.2500, 9.5540

Conversions

Conversions Part 2

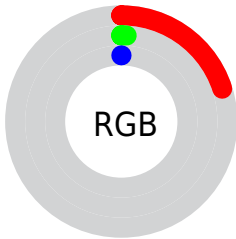
Format	Color
RYB	51, 3, 1
Decimal	3343105
CIELab	6.97, 23.67, 10.53
CIElCh	7, 25.907, 23.977
Yxy	0.7711, 0.6160, 0.3385
Android (android.graphics.Color)	4281533185 (0xFF330301)
YUV	17.1240, -7.9491, 29.7093
Hunter-Lab	8.7814, 13.1573, 5.4475

Details

The Android color **4281533185** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278268211**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4284821553**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281532928**, and if you desaturate by 10%, it is **4281534470**.

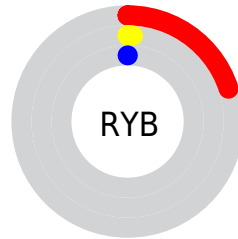
Distribution



Red (20%)

Green (1%)

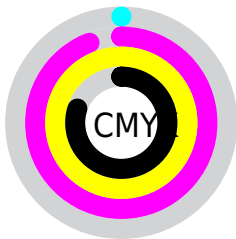
Blue (0%)



Red (20%)

Yellow (1%)

Blue (0%)

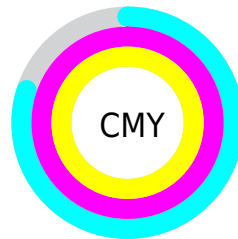


Cyan (0%)

Magenta (94%)

Yellow (98%)

Black (80%)



Cyan (80%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281533185 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 4281533185 by changing the saturation by 10% instead.



4281533185



4281533185



4294960611



4279697408



4284821553



4278190080



4286531399



4288307295



4290148727



4291990417



4293897900



4294953415



4281533185



4281533185

■ 4281532928

■ 4281534470

■ 4281535755

■ 4281537040

■ 4281538325

■ 4281539354

■ 4281540640

■ 4281541925

■ 4281543210

■ 4281544495

Harmonies

Analogous

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



4281401882



4281533185



4281076480

Triad

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



4281533185



4278197504



4278196536

Complementary

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



4281533185



4278268211

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.



4278197553



4281533185



4278198032

Square

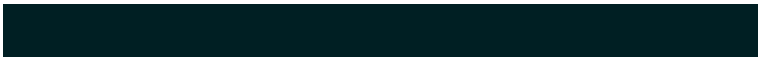
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281533185



4278982912



4278198051



4278915637

Rectangle

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



4281533185



4280553728



4278198051



4278196790

Sweetspot

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



4281533185



4282527791



4281532721



4280358422



4288782753



4280361249

Same Dimension

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



4281533185



4282516224



4281539585



4279899927



4284023808



4292413696

Inverse Universe

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



4278268211



4278206530



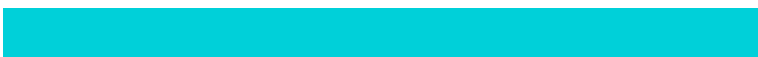
4278261811



4279703834



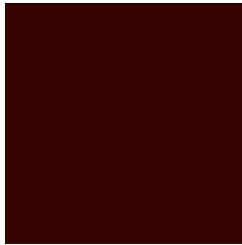
4278212185



4278243545

Previews

White Background



This preview shows how the Android color 4281533185 looks on a white background.

Color Contrast Check

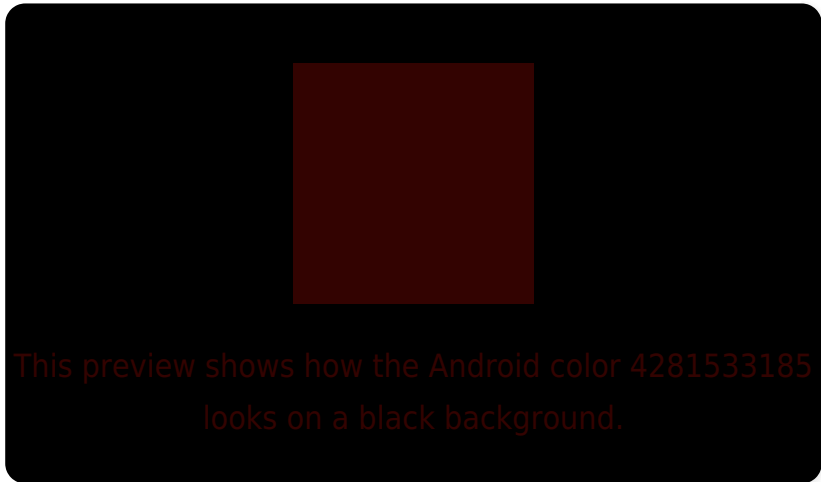
Large Text (above 18pt) WCAG AA ✓ Pass

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

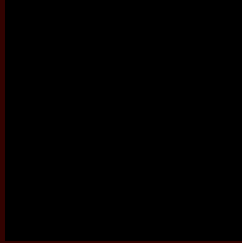
Any Text WCAG AA × Fail

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 4281533185 Background



This preview shows how black text looks on a background with the Android color 4281533185.

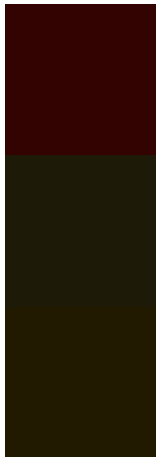


This preview shows how white text looks on a background with the Android color 4281533185.

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
4281533185

Protanopia
4280097287

Deuteranopia
4280359168

Trichromacy



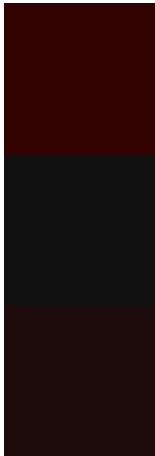
Original Color
4281533185

Protanomaly
4280619525

Deuteranomaly
4280815872

Tritanomaly
4281533440

Monochromacy



Original Color
4281533185

Achromatopsia
4279308561

Achromatomaly
4280093707

CSS Examples

Text

The CSS property to change the color of the text to Android 4281533185 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, 3, 1)` looks like.

```
.text, #text, p{  
    color:rgb(51, 3, 1)  
}
```

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, 3, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 3, 1) }
```

Border

The CSS property to change the border of an element to Android 4281533185 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, 3, 1) }
```

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

```
.border{ border-color:rgb(51, 3, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 3, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 3, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 3, 1); box-shadow:4px  
4px 4px 4px rgb(51, 3, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281533185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 3, 1) }
```

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

```
.background{ background-color: rgb(51, 3,  
1) }
```

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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