

Converting Colors

Android(4281539333)

Have a look what the booklet for
Android(4281539333) contains.

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Color

Android(4281539333)

Conversions

Conversions Part 1

Format	Color
Hex	331B05
RGB	51, 27, 5
RGB Percent	20%, 11%, 2%
CMY	0.8000, 0.8941, 0.9804
CMYK	0.00, 0.47, 0.90, 0.80
HSL	29°, 82%, 11%
HSV	29°, 90%, 20%
XYZ	1.7846, 1.4986, 0.3388
YIQ	31.6680, 21.3660, -1.7540

Conversions

Conversions Part 2

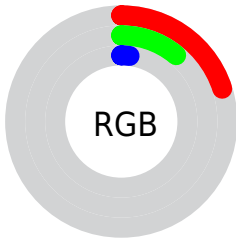
Format	Color
R_{YB}	51, 47, 5
Decimal	3349253
CIE Lab	12.60, 9.62, 16.88
CIE LCh	13, 19.426, 60.318
Yxy	1.4986, 0.4927, 0.4138
Android (android.graphics.Color)	4281539333 (0xFF331B05)
YUV	31.6680, -13.1473, 16.9542
Hunter-Lab	12.2419, 4.5977, 6.9285

Details

The Android color **4281539333** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278525235**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284696371**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281538560**, and if you desaturate by 10%, it is **4281540106**.

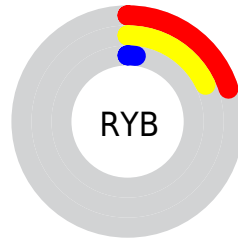
Distribution



Red (20%)

Green (11%)

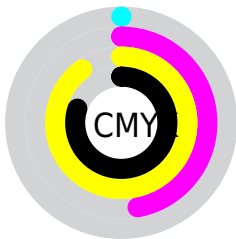
Blue (2%)



Red (20%)

Yellow (18%)

Blue (2%)

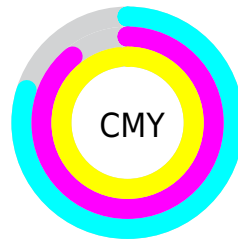


Cyan (0%)

Magenta (47%)

Yellow (90%)

Black (80%)



Cyan (80%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281539333 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 4281539333 by changing the saturation by 10% instead.



4281539333



4281539333



4294967270



4280091136



4284696371



4278190080



4286406217



4288182113



4289958266



4291799956



4293707438



4294959818



4281539333



4281539333

■ 4281538560

■ 4281540106

■ 4281540623

■ 4281541396

■ 4281542169

■ 4281542686

■ 4281543460

■ 4281544233

■ 4281544750

■ 4281545523

Harmonies

Analogous

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



4281931284



4281539333



4280885248

Triad

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



4281539333



4278200096



4280360248

Complementary

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



4281539333



4278525235

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.



4278460987



4281539333



4278200110

Square

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



4281539333



4278724115



4278199608



4281407534

Rectangle

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



4281539333



4280296193



4278199608



4279902010

Sweetspot

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



4281539333



4282530096



4281533726



4280359959



4288782753



4280361249

Same Dimension

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



4281539333



4282523648



4281544965



4279900183



4284033792



4292438016

Inverse Universe

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



4278525235



4278199106



4278519603



4279703578



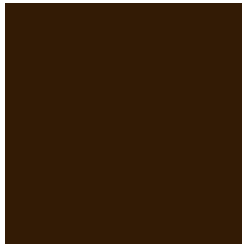
4278202201



4278219225

Previews

White Background



This preview shows how the Android color 4281539333 looks on a white background.

Color Contrast Check

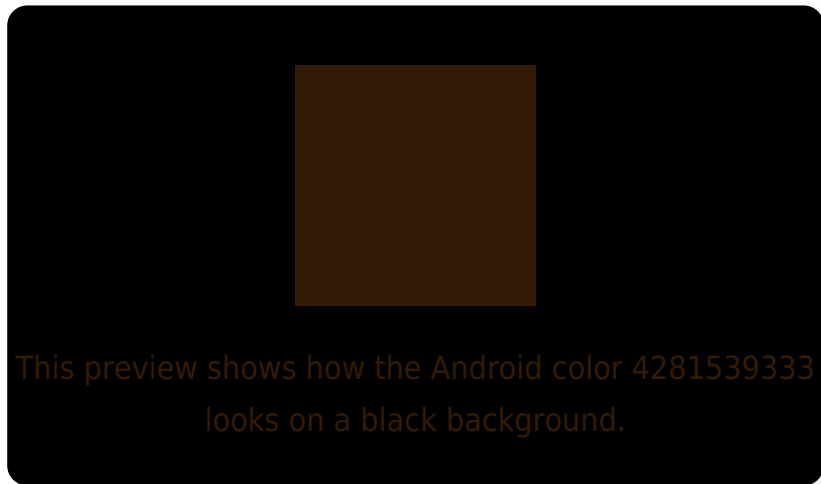
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281539333 Background



This preview shows how black text looks on a background with the Android color 4281539333.

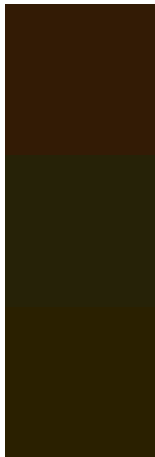


This preview shows how white text looks on a background with the Android color 4281539333.

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
4281539333

Protanopia
4280689159

Deuteranopia
4280950784

Trichromacy



Original Color

4281539333

Protanomaly

4281016070

Deuteranomaly

4281146882

Tritanomaly

4281604627

Monochromacy



Original Color

4281539333

Achromatopsia

4280295456

Achromatomaly

4280753686

CSS Examples

Text

The CSS property to change the color of the text to Android 4281539333 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, 27, 5)` looks like.

```
.text, #text, p{  
    color:rgb(51, 27, 5)  
}
```

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, 27, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 27, 5) }
```

Border

The CSS property to change the border of an element to Android 4281539333 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, 27, 5) }
```

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

```
.border{ border-color:rgb(51, 27, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 27, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 27, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 27, 5); box-shadow:4px  
4px 4px 4px rgb(51, 27, 5) }
```

Background

The CSS property to change the background color of an element to Android 4281539333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 27, 5) }
```

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

```
.background{ background-color: rgb(51, 27,  
5) }
```

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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