

Converting Colors

Android(4281535753)

Have a look what the booklet for
Android(4281535753) contains.

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Color

Android(4281535753)

Conversions

Conversions Part 1

Format	Color
Hex	330D09
RGB	51, 13, 9
RGB Percent	20%, 5%, 4%
CMY	0.8000, 0.9490, 0.9647
CMYK	0.00, 0.75, 0.82, 0.80
HSL	6°, 70%, 12%
HSV	6°, 82%, 20%
XYZ	1.5585, 1.0114, 0.3715
YIQ	23.9060, 23.9320, 6.8120

Conversions

Conversions Part 2

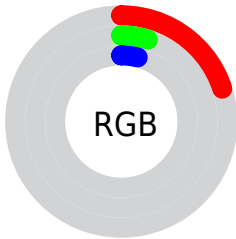
Format	Color
R_{YB}	51, 13, 9
Decimal	3345673
CIE Lab	9.09, 18.90, 10.35
CIE LCh	9, 21.546, 28.713
Yxy	1.0114, 0.5298, 0.3438
Android (android.graphics.Color)	4281535753 (0xFF330D09)
YUV	23.9060, -7.3487, 23.7614
Hunter-Lab	10.0567, 10.0625, 4.8494

Details

The Android color **4281535753** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278791987**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4284758325**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281534468**, and if you desaturate by 10%, it is **4281537038**.

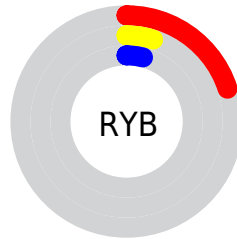
Distribution



Red (20%)

Green (5%)

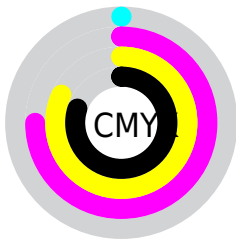
Blue (4%)



Red (20%)

Yellow (5%)

Blue (4%)

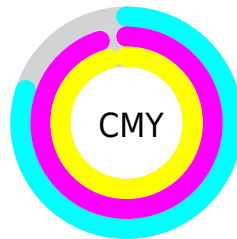


Cyan (0%)

Magenta (75%)

Yellow (82%)

Black (80%)



Cyan (80%)


Magenta (95%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281535753 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 4281535753 by changing the saturation by 10% instead.

 4281535753

 4281535753

 4294963177

 4280025089

 4284758325

 4278190080

 4286468172


 4288243812


 4290019965

 4291927191

 4293769137

 4294955981

 4281535753

 4281535753

■ 4281534468

■ 4281537038

■ 4281533696

■ 4281538067

■ 4281539352

■ 4281540381

■ 4281541667

■ 4281542952

■ 4281543981

■ 4281545266

■ 4281546551

Harmonies

Analogous

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



4281535259



4281535753



4281144064

Triad

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



4281535753



4278198277



4278197303

Complementary

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



4281535753



4278791987

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.



4278198066



4281535753



4278198553

Square

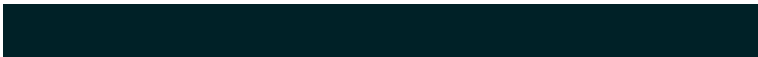
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281535753



4279573760



4278198567



4279768627

Rectangle

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



4281535753



4280686336



4278198567



4278197558

Sweetspot

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



4281535753



4282528562



4281534768



4280358935



4288782753



4280361249

Same Dimension

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



4281535753



4282517249



4281541129



4279899927



4284024832



4292416768

Inverse Universe

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



4278791987



4278271042



4278786867



4279703834



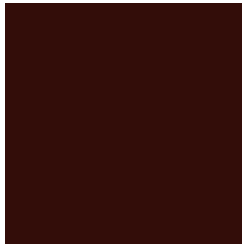
4278210905



4278240473

Previews

White Background



This preview shows how the Android color 4281535753 looks on a white background.

Color Contrast Check

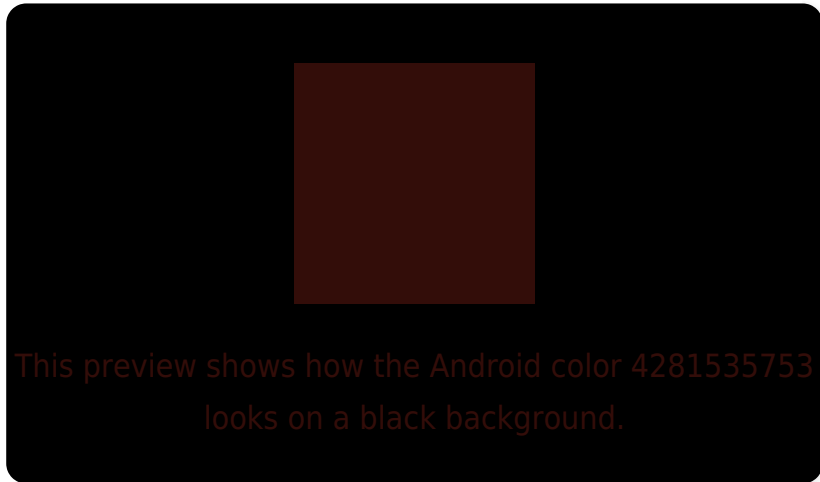
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281535753 Background



This preview shows how black text looks on a background with the Android color 4281535753.

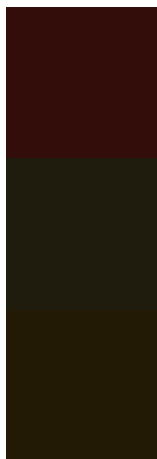


This preview shows how white text looks on a background with the Android color 4281535753.

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
4281535753

Protanopia
4280228877

Deuteranopia
4280490501

Trichromacy



Original Color

4281535753

Protanomaly

4280686348

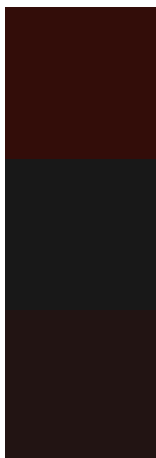
Deuteranomaly

4280882438

Tritanomaly

4281535756

Monochromacy



Original Color

4281535753

Achromatopsia

4279769112

Achromatomaly

4280423443

CSS Examples

Text

The CSS property to change the color of the text to Android 4281535753 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, 13, 9)` looks like.

```
.text, #text, p{  
    color:rgb(51, 13, 9)  
}
```

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, 13, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 13, 9) }
```

Border

The CSS property to change the border of an element to Android 4281535753 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, 13, 9) }
```

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

```
.border{ border-color:rgb(51, 13, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 13, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 13, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 13, 9); box-shadow:4px  
4px 4px 4px rgb(51, 13, 9) }
```

Background

The CSS property to change the background color of an element to Android 4281535753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 13, 9) }
```

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

```
.background{ background-color: rgb(51, 13,  
9) }
```

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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