

Converting Colors

Android(4281599238)

Have a look what the booklet for
Android(4281599238) contains.

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Color

Android(4281599238)

Conversions

Conversions Part 1

Format	Color
Hex	340506
RGB	52, 5, 6
RGB Percent	20%, 2%, 2%
CMY	0.7961, 0.9804, 0.9765
CMYK	0.00, 0.90, 0.88, 0.80
HSL	359°, 82%, 11%
HSV	359°, 90%, 20%
XYZ	1.5033, 0.8518, 0.2575
YIQ	19.1670, 27.6910, 10.2750

Conversions

Conversions Part 2

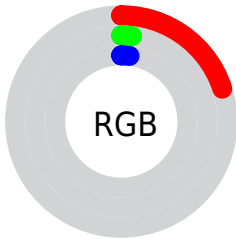
Format	Color
RYB	52, 5, 6
Decimal	3409158
CIELab	7.69, 23.38, 9.58
CIELCh	8, 25.268, 22.287
Yxy	0.8518, 0.5754, 0.3260
Android (android.graphics.Color)	4281599238 (0xFF340506)
YUV	19.1670, -6.4913, 28.7945
Hunter-Lab	9.2291, 12.9249, 4.8063

Details

The Android color **4281599238** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278531123**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284887604**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281597953**, and if you desaturate by 10%, it is **4281600523**.

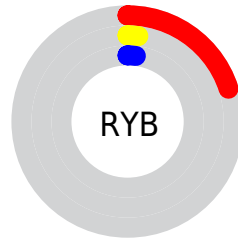
Distribution



Red (20%)

Green (2%)

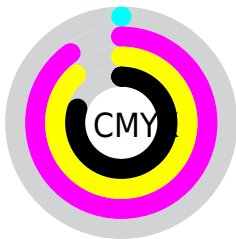
Blue (2%)



Red (20%)

Yellow (2%)

Blue (2%)

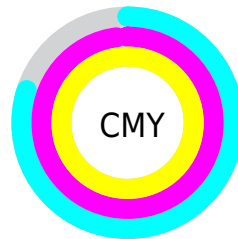


Cyan (0%)

Magenta (90%)

Yellow (88%)

Black (80%)



Cyan (80%)


Magenta (98%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281599238 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 4281599238 by changing the saturation by 10% instead.

 4281599238

 4281599238

 4294961383

 4279894017

 4284887604

 4278190080

 4286597450


 4288373346


 4290214779

 4292056469

 4293963951

 4294954187

 4281599238

 4281599238

■ 4281597953

■ 4281600523

■ 4281601808

■ 4281603349

■ 4281604634

■ 4281605919

■ 4281607205

■ 4281608490

■ 4281610031

■ 4281611316

Harmonies

Analogous

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



4281467932



4281599238



4281208064

Triad

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



4281599238



4278197760



4278196792

Complementary

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



4281599238



4278531123

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.



4278197809



4281599238



4278198289

Square

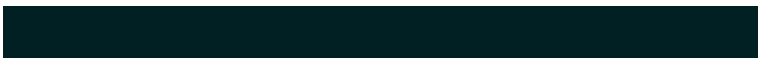
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281599238



4279310848



4278198307



4278916150

Rectangle

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



4281599238



4280685056



4278198307



4278197303

Sweetspot

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



4281599238



4282724915



4281468212



4280555545



4288914339



4280558628

Same Dimension

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



4281599238



4282712065



4281604869



4279899927



4284022786



4292411397

Inverse Universe

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



4281599238



4282712065



4278525492



4279899927



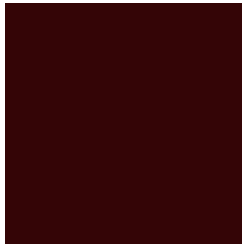
4284022786



4292411397

Previews

White Background



This preview shows how the Android color 4281599238 looks on a white background.

Color Contrast Check

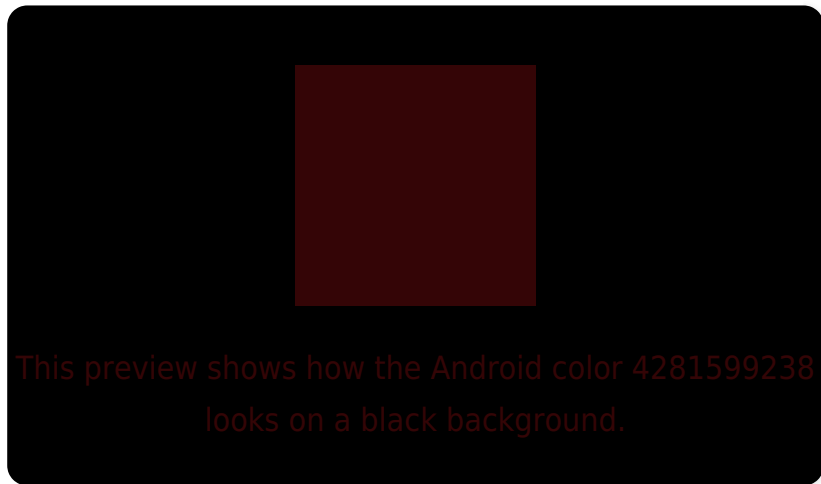
Large Text (above 18pt) WCAG AA ✓ Pass

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

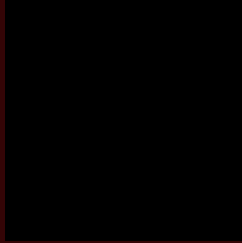
Any Text WCAG AA × Fail

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 4281599238 Background



This preview shows how black text looks on a background with the Android color 4281599238.

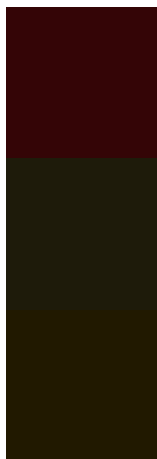


This preview shows how white text looks on a background with the Android color 4281599238.

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

4281599238

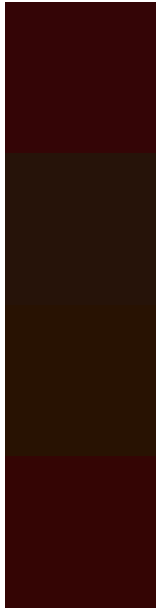
Protanopia

4280163082

Deuteranopia

4280359168

Trichromacy



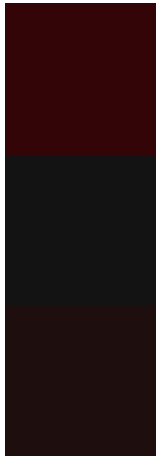
Original Color
4281599238

Protanomaly
4280685321

Deuteranomaly
4280816130

Tritanomaly
4281599236

Monochromacy



Original Color
4281599238

Achromatopsia
4279440147

Achromatomaly
4280225294

CSS Examples

Text

The CSS property to change the color of the text to Android 4281599238 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(52, 5, 6)` looks like.

```
.text, #text, p{  
    color:rgb(52, 5, 6)  
}
```

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(52, 5, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 5, 6) }
```

Border

The CSS property to change the border of an element to Android 4281599238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

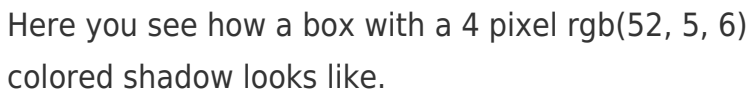
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(52, 5, 6) }
```

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

```
.border{ border-color:rgb(52, 5, 6) }
```

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



Here you see how a box with a 4 pixel `rgb(52, 5, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 5, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 5, 6); box-shadow:4px  
4px 4px 4px rgb(52, 5, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281599238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 5, 6) }
```

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

```
.background{ background-color: rgb(52, 5,  
6) }
```

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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