

Converting Colors

Android(4281597954)

Have a look what the booklet for
Android(4281597954) contains.

Android(4281597954)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281597954)

Conversions

Conversions Part 1

Format	Color
Hex	340002
RGB	52, 0, 2
RGB Percent	20%, 0%, 1%
CMY	0.7961, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.96, 0.80
HSL	358°, 100%, 10%
HSV	358°, 100%, 20%
XYZ	1.4271, 0.7344, 0.1240
YIQ	15.7760, 30.3500, 11.6460

Conversions

Conversions Part 2

Format	Color
RYB	52, 0, 2
Decimal	3407874
CIELab	6.63, 25.79, 9.66
CIELCh	7, 27.542, 20.544
Yxy	0.7344, 0.6244, 0.3213
Android (android.graphics.Color)	4281597954 (0xFF340002)
YUV	15.7760, -6.7916, 31.7684
Hunter-Lab	8.5700, 14.7275, 5.1413

Details

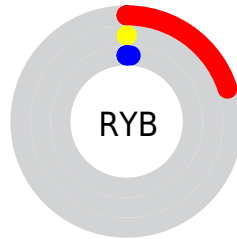
The Android color **4281597954** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203442**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4284886577**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281597954**, and if you desaturate by 10%, it is **4281599239**.

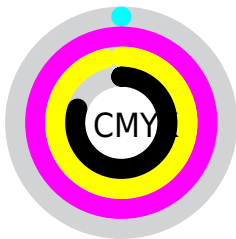
Distribution



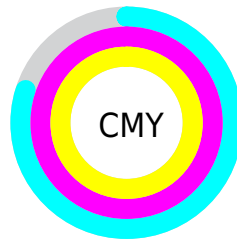
- Red (20%)
- Green (0%)
- Blue (1%)



- Red (20%)
- Yellow (0%)
- Blue (1%)



- Cyan (0%)
- Magenta (100%)
- Yellow (96%)
- Black (80%)





- Cyan (80%)
- Magenta (100%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281597954 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 4281597954 by changing the saturation by 10% instead.

 4281597954

 4281597954

 4294960100

 4279762945

 4284886577

 4278190080

 4286596424


 4288437599

 4290279032

 4292120722

 4294028204

 4294952904

 4281597954

■ 4281599239

■ 4281600524

■ 4281602065

■ 4281603350

■ 4281604635

■ 4281605920

■ 4281607205

■ 4281608746

■ 4281610031

Harmonies

Analogous

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



4281401371



4281597954



4281141248

Triad

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



4281597954



4278197504



4278196537

Complementary

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



4281597954



4278203442

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



4281597954



4278198028

Square

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



4281597954



4278982656



4278198049



4278325815

Rectangle

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



4281597954



4280618752



4278198049



4278197047

Sweetspot

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



4281597954



4282724401



4281401396



4280555287



4288914339



4280558628

Same Dimension

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



4281597954



4282712067



4281603840



4279899927



4284022787



4292411400

Inverse Universe

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



4281597954



4282712067



4278197556



4279899927



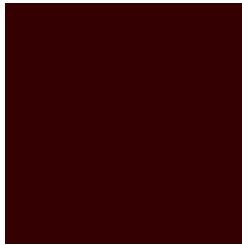
4284022787



4292411400

Previews

White Background



This preview shows how the Android color 4281597954 looks on a white background.

Color Contrast Check

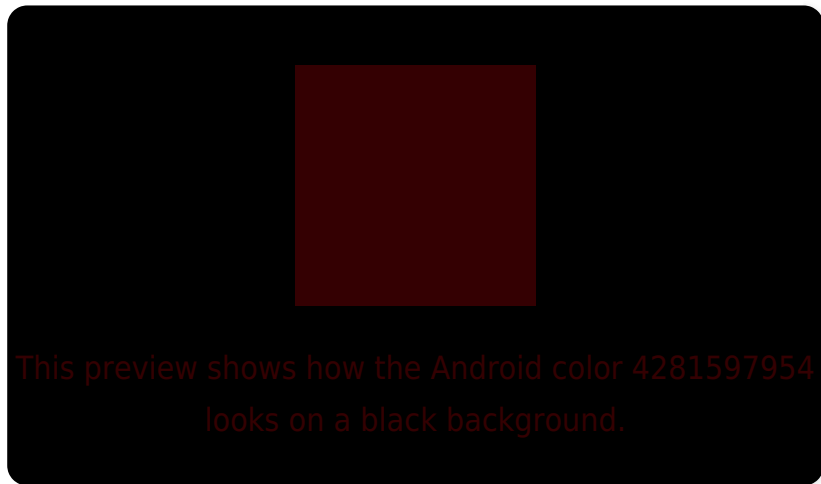
Large Text (above 18pt) WCAG AA ✓ Pass

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

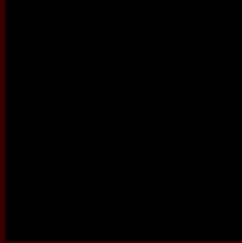
Any Text WCAG AA × Fail

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 4281597954 Background



This preview shows how black text looks on a background with the Android color 4281597954.

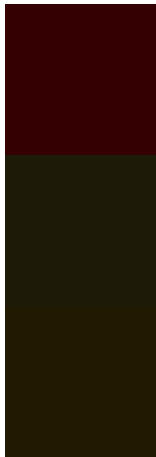


This preview shows how white text looks on a background with the Android color 4281597954.

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
4281597954

Protanopia
4280097287

Deuteranopia
4280359168

Trichromacy



Original Color

4281597954

Protanomaly

4280619269

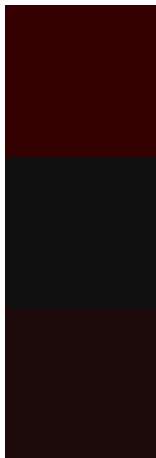
Deuteranomaly

4280815617

Tritanomaly

4281598721

Monochromacy



Original Color

4281597954

Achromatopsia

4279242768

Achromatomaly

4280093195

CSS Examples

Text

The CSS property to change the color of the text to Android 4281597954 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, 0, 2)` looks like.

```
.text, #text, p{  
    color:rgb(52, 0, 2)  
}
```

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, 0, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 0, 2) }
```

Border

The CSS property to change the border of an element to Android 4281597954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

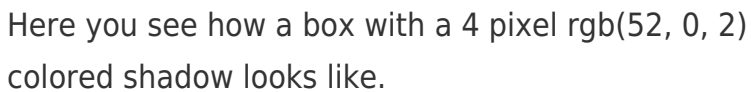
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(52, 0, 2) }
```

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

```
.border{ border-color:rgb(52, 0, 2) }
```

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



Here you see how a box with a 4 pixel `rgb(52, 0, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 0, 2); box-shadow:4px  
4px 4px 4px rgb(52, 0, 2) }
```

Background

The CSS property to change the background color of an element to Android 4281597954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 0, 2) }
```

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

```
.background{ background-color: rgb(52, 0,  
2) }
```

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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