

Converting Colors

Android(4281336585)

Have a look what the booklet for
Android(4281336585) contains.

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Color

Android(4281336585)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 300309 |
| RGB | 48, 3, 9 |
| RGB Percent | 19%, 1%, 4% |
| CMY | 0.8118, 0.9882, 0.9647 |
| CMYK | 0.00, 0.94, 0.81, 0.81 |
| HSL | 352°, 88%, 10% |
| HSV | 352°, 94%, 19% |
| XYZ | 1.3008, 0.7132, 0.3276 |
| YIQ | 17.1390, 24.8940, 11.4060 |

Conversions

Conversions Part 2

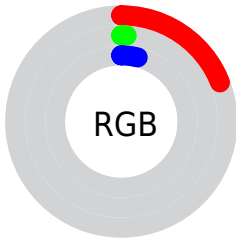
| Format | Color |
|-------------------------------------|---|
| RYB | 48, 3, 9 |
| Decimal | 3146505 |
| CIELab | 6.44, 22.86, 6.42 |
| CIElCh | 6, 23.749, 15.691 |
| Yxy | 0.7132, 0.5555, 0.3046 |
| Android (android.graphics.Color) | 4281336585 (0xFF300309) |
| YUV | 17.1390, -4.0125, 27.0651 |
| Hunter-Lab | 8.4453, 12.7145, 3.6121 |

Details

The Android color **4281336585** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278399018**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4284559414**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281335814**, and if you desaturate by 10%, it is **4281337869**.

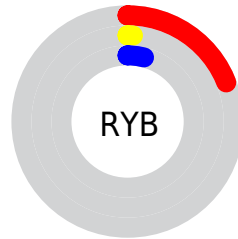
Distribution



Red (19%)

Green (1%)

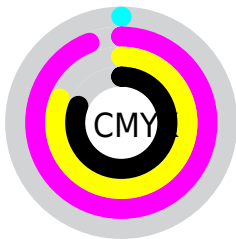
Blue (4%)



Red (19%)

Yellow (1%)

Blue (4%)

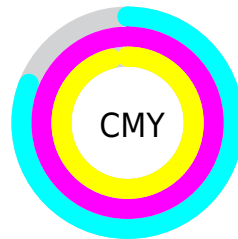


Cyan (0%)

Magenta (94%)

Yellow (81%)

Black (81%)



Cyan (81%)


Magenta (99%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281336585 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 4281336585 by changing the saturation by 10% instead.

 4281336585

 4281336585

 4294960617

 4279369728


 4284559414

 4278190080

 4286269260


 4288044900

 4289820797

 4291662487

 4293569970

 4294953421

 4281336585

 4281336585

■ 4281335814

■ 4281337869

■ 4281339153

■ 4281340181

■ 4281341466

■ 4281342750

■ 4281344034

■ 4281345318

■ 4281346346

■ 4281347630

Harmonies

Analogous

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



4281074717



4281336585



4281075968

Triad

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



4281336585



4278196992



4278196531

Complementary

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



4281336585



4278399018

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.



4278197290



4281336585



4278197512

Square

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



4281336585



4279375616



4278197788



4278260531

Rectangle

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



4281336585



4280618496



4278197788



4278196785

Sweetspot

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



4281336585



4282199086



4280943408



4280226838



4288585374



4280229663

Same Dimension

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



4281336585



4282187784



4281340931



4279702805



4283891724



4292214813

Inverse Universe

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



4281336585



4282187784



4278394928



4279702805



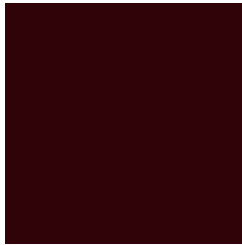
4283891724



4292214813

Previews

White Background



This preview shows how the Android color 4281336585 looks on a white background.

Color Contrast Check

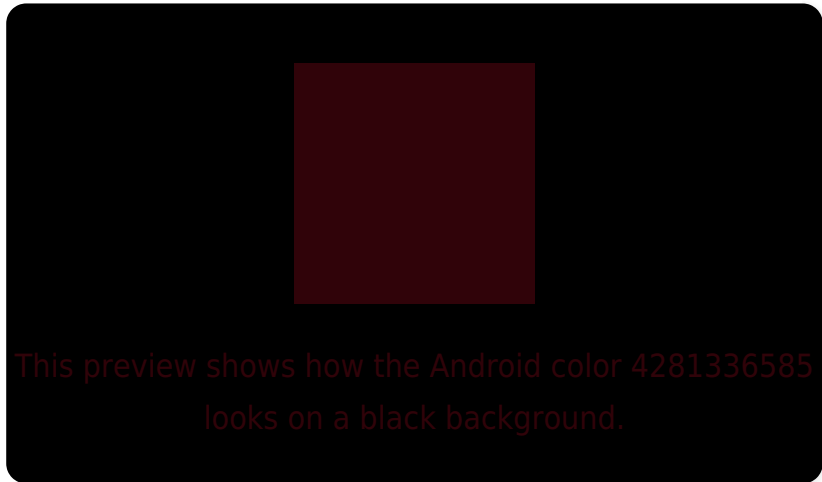
Large Text (above 18pt) WCAG AA ✓ Pass

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

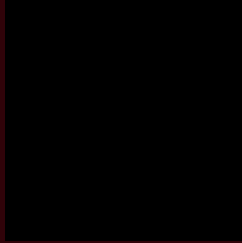
Any Text WCAG AA × Fail

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 4281336585 Background



This preview shows how black text looks on a background with the Android color 4281336585.



This preview shows how white text looks on a background with the Android color 4281336585.

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

4281336585

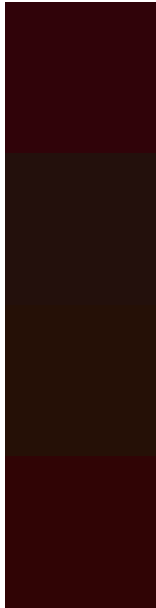
Protanopia

4279965710

Deuteranopia

4280227589

Trichromacy



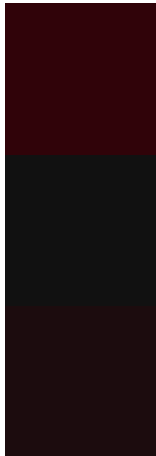
Original Color
4281336585

Protanomaly
4280487948

Deuteranomaly
4280619014

Tritanomaly
4281336837

Monochromacy



Original Color
4281336585

Achromatopsia
4279308561

Achromatomaly
4280028174

CSS Examples

Text

The CSS property to change the color of the text to Android 4281336585 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(48, 3, 9)` looks like.

```
.text, #text, p{  
    color:rgb(48, 3, 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(48, 3, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 3, 9) }
```

Border

The CSS property to change the border of an element to Android 4281336585 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(48, 3, 9) }
```

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

```
.border{ border-color:rgb(48, 3, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 3, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 3, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 3, 9); box-shadow:4px  
4px 4px 4px rgb(48, 3, 9) }
```

Background

The CSS property to change the background color of an element to Android 4281336585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 3, 9) }
```

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

```
.background{ background-color: rgb(48, 3,  
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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