

Converting Colors

Android(4281532423)

Have a look what the booklet for
Android(4281532423) contains.

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Color

Android(4281532423)

Conversions

Conversions Part 1

Format	Color
Hex	330007
RGB	51, 0, 7
RGB Percent	20%, 0%, 3%
CMY	0.8000, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.86, 0.80
HSL	352°, 100%, 10%
HSV	352°, 100%, 20%
XYZ	1.4036, 0.7191, 0.2658
YIQ	16.0470, 28.1490, 12.9890

Conversions

Conversions Part 2

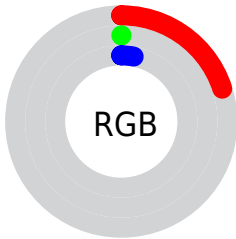
Format	Color
R _Y B	51, 0, 7
Decimal	3342343
CIE Lab	6.50, 25.70, 7.40
CIE LCh	6, 26.748, 16.056
Yxy	0.7191, 0.5876, 0.3011
Android (android.graphics.Color)	4281532423 (0xFF330007)
YUV	16.0470, -4.4602, 30.6538
Hunter-Lab	8.4803, 14.7036, 4.0775

Details

The Android color **4281532423** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203180**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4284820788**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281532423**, and if you desaturate by 10%, it is **4281533707**.

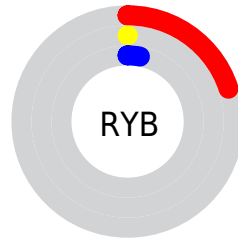
Distribution



Red (20%)

Green (0%)

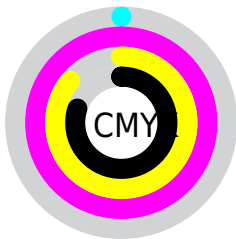
Blue (3%)



Red (20%)

Yellow (0%)

Blue (3%)

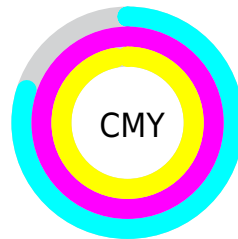


Cyan (0%)

Magenta (100%)

Yellow (86%)

Black (80%)



Cyan (80%)


Magenta (100%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281532423 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 4281532423 by changing the saturation by 10% instead.

 4281532423

 4281532423

 4294960104

 4279697408


 4284820788

 4278190080

 4286530891


 4288306531

 4290147964

 4291989654

 4293897136

 4294952908

 4281532423

■ 4281533707

■ 4281534992

■ 4281536276

■ 4281537561

■ 4281539101

■ 4281540385

■ 4281541670

■ 4281542954

■ 4281544239

Harmonies

Analogous

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



4281270558



4281532423



4281206528

Triad

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



4281532423



4278197248



4278196535

Complementary

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



4281532423



4278203180

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.



4278197550



4281532423



4278197767

Square

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



4281532423



4279244544



4278198046



4278194999

Rectangle

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



4281532423



4280684032



4278198046



4278197045

Sweetspot

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



4281532423



4282527281



4281008179



4280358167



4288782753



4280361249

Same Dimension

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



4281532423



4282515465



4281537024



4279899927



4284022796



4292411422

Inverse Universe

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



4281532423



4282515465



4278198579



4279899927



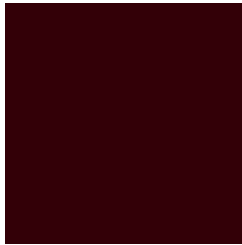
4284022796



4292411422

Previews

White Background



This preview shows how the Android color 4281532423 looks on a white background.

Color Contrast Check

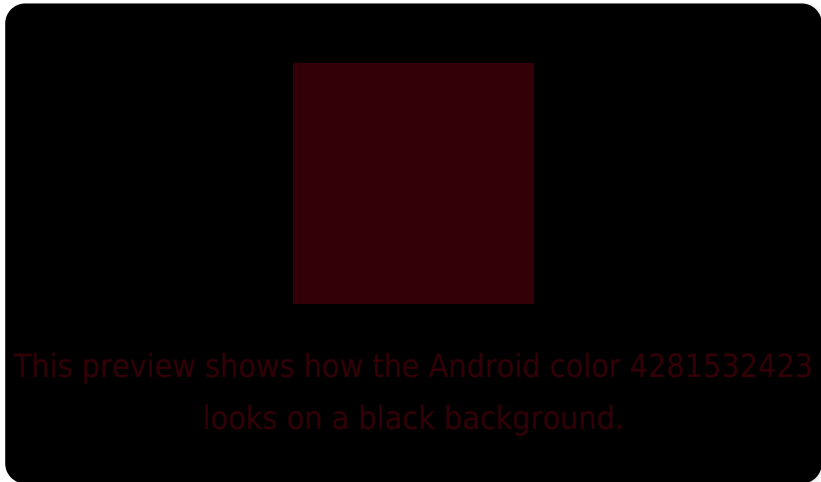
Large Text (above 18pt) WCAG AA ✓ Pass

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

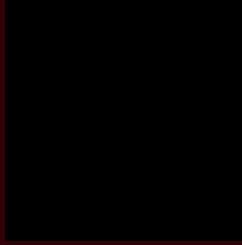
Any Text WCAG AA × Fail

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 4281532423 Background



This preview shows how black text looks on a background with the Android color 4281532423.

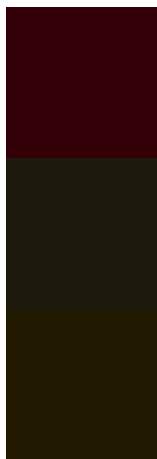


This preview shows how white text looks on a background with the Android color 4281532423.

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

4281532423

Protanopia

4280097292

Deuteranopia

4280358912

Trichromacy



Original Color

4281532423

Protanomaly

4280619274

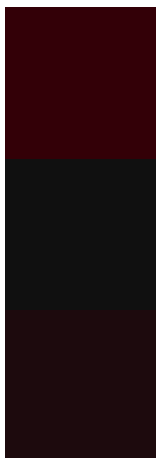
Deuteranomaly

4280815363

Tritanomaly

4281533187

Monochromacy



Original Color

4281532423

Achromatopsia

4279242768

Achromatomaly

4280093197

CSS Examples

Text

The CSS property to change the color of the text to Android 4281532423 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, 0, 7)` looks like.

```
.text, #text, p{  
    color:rgb(51, 0, 7)  
}
```

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, 0, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 0, 7) }
```

Border

The CSS property to change the border of an element to Android 4281532423 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, 0, 7) }
```

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

```
.border{ border-color:rgb(51, 0, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 0, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 0, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 0, 7); box-shadow:4px  
4px 4px 4px rgb(51, 0, 7) }
```

Background

The CSS property to change the background color of an element to Android 4281532423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 0, 7) }
```

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

```
.background{ background-color: rgb(51, 0,  
7) }
```

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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