

Converting Colors

Android(4281999923)

Have a look what the booklet for
Android(4281999923) contains.

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Color

Android(4281999923)

Conversions

Conversions Part 1

Format	Color
Hex	3A2233
RGB	58, 34, 51
RGB Percent	23%, 13%, 20%
CMY	0.7725, 0.8667, 0.8000
CMYK	0.00, 0.41, 0.12, 0.77
HSL	318°, 26%, 18%
HSV	318°, 41%, 23%
XYZ	2.9145, 2.2826, 3.4189
YIQ	43.1140, 8.8470, 10.3750

Conversions

Conversions Part 2

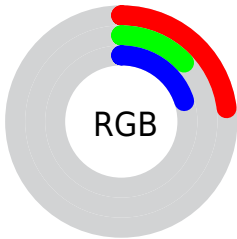
Format	Color
RYB	58, 34, 51
Decimal	3809843
CIELab	16.91, 14.66, -6.36
CIELCh	17, 15.986, 336.544
Yxy	2.2826, 0.3383, 0.2649
Android (android.graphics.Color)	4281999923 (0xFF3A2233)
YUV	43.1140, 3.8878, 13.0550
Hunter-Lab	15.1083, 7.9942, -2.8412

Details

The Android color **4281999923** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280433193**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285157217**, and **4278321155** is the 20% darker color. If you saturate the color by 10%, you get **4281998385**, and if you desaturate by 10%, it is **4282001461**.

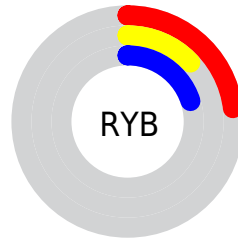
Distribution



Red (23%)

Green (13%)

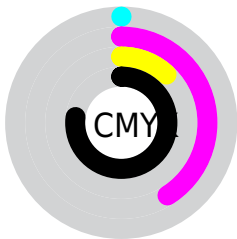
Blue (20%)



Red (23%)

Yellow (13%)

Blue (20%)

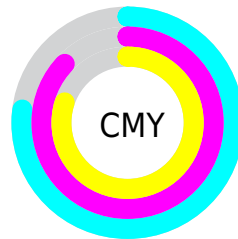


Cyan (0%)

Magenta (41%)

Yellow (12%)

Black (77%)



Cyan (77%)

Magenta (87%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281999923 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 4281999923 by changing the saturation by 10% instead.



4281999923



4281999923

4294967295



4280552734



4285157217



4278321155



4286801786



4278190080



4288512148



4290288303



4292130250



4294037990



4294962687



4281999923



4281999923

■ 4281998385

■ 4282001461

■ 4281996848

■ 4282002998

■ 4281995566

■ 4282004280

■ 4281994028

■ 4282005818

■ 4281992491

■ 4282007355

■ 4281991209

■ 4282008893

■ 4282010431

■ 4282011713

■ 4282013250

Harmonies

Analogous

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



4281214524



4281999923



4282327336

Triad

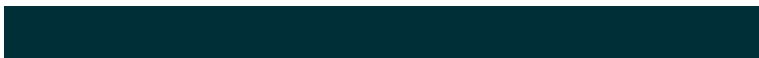
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281999923



4281281043



4278202167

Complementary

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



4281999923



4280433193

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.



4278333484



4281999923



4280429847

Square

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



4281999923



4281869845



4279512864



4278529342

Rectangle

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



4281999923



4282327328



4279512864



4278202419

Sweetspot

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



4281999923



4283253578



4280885818



4280688933



4289111718



4280690214

Same Dimension

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



4281999923



4283246145



4281999911



4280031515



4284219457



4292542619

Inverse Universe

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



4281999923



4283246145



4280433205



4280031515



4284219457



4292542619

Previews

White Background



This preview shows how the Android color 4281999923 looks on a white background.

Color Contrast Check

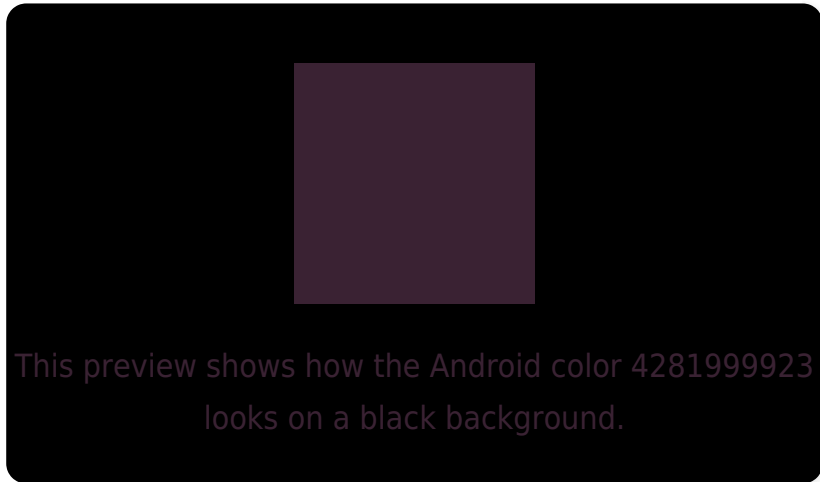
Large Text (above 18pt) WCAG AA ✓ Pass

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

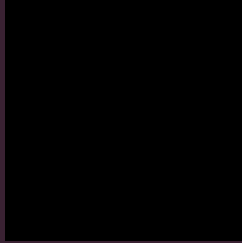
Any Text WCAG AA × Fail

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 428199923 Background



This preview shows how black text looks on a background with the Android color 428199923.



This preview shows how white text looks on a background with the Android color 428199923.

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
4281999923

Protanopia
4280691256

Deuteranopia
4280953138

Trichromacy



Original Color

4281999923

Protanomaly

4281149238

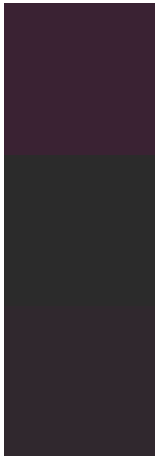
Deuteranomaly

4281345586

Tritanomaly

4281934635

Monochromacy



Original Color

4281999923

Achromatopsia

4281019179

Achromatomaly

4281346094

CSS Examples

Text

The CSS property to change the color of the text to Android 4281999923 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(58, 34, 51)` looks like.

```
.text, #text, p{  
    color:rgb(58, 34, 51)  
}
```

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(58, 34, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 34, 51) }
```

Border

The CSS property to change the border of an element to Android 4281999923 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(58, 34, 51) }
```

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

```
.border{ border-color:rgb(58, 34, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 34, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 34, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 34, 51);  
box-shadow:4px 4px 4px 4px rgb(58, 34, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281999923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 34, 51) }
```

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

```
.background{ background-color: rgb(58, 34,  
51) }
```

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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