

Converting Colors

Android(4281999924)

Have a look what the booklet for
Android(4281999924) contains.

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Color

Android(4281999924)

Conversions

Conversions Part 1

Format	Color
Hex	3A2234
RGB	58, 34, 52
RGB Percent	23%, 13%, 20%
CMY	0.7725, 0.8667, 0.7961
CMYK	0.00, 0.41, 0.10, 0.77
HSL	315°, 26%, 18%
HSV	315°, 41%, 23%
XYZ	2.9368, 2.2915, 3.5363
YIQ	43.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

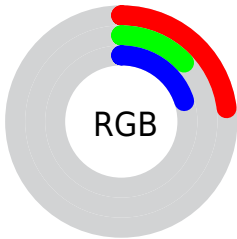
Format	Color
RYB	58, 34, 52
Decimal	3809844
CIELab	16.95, 14.88, -7.00
CIELCh	17, 16.444, 334.793
Yxy	2.2915, 0.3351, 0.2615
Android (android.graphics.Color)	4281999924 (0xFF3A2234)
YUV	43.2280, 4.3246, 12.9550
Hunter-Lab	15.1378, 8.1385, -3.2543

Details

The Android color **4281999924** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280433192**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285157218**, and **4278321156** is the 20% darker color. If you saturate the color by 10%, you get **4281998387**, and if you desaturate by 10%, it is **4282001461**.

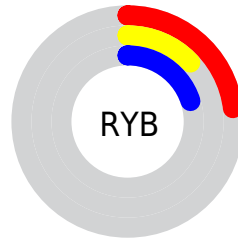
Distribution



Red (23%)

Green (13%)

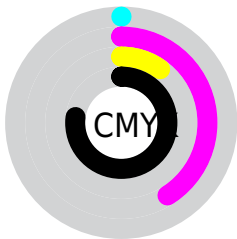
Blue (20%)



Red (23%)

Yellow (13%)

Blue (20%)

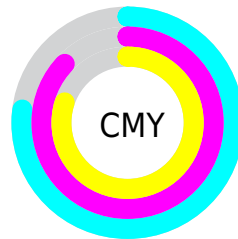


Cyan (0%)

Magenta (41%)

Yellow (10%)

Black (77%)



Cyan (77%)

Magenta (87%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281999924 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 4281999924 by changing the saturation by 10% instead.



4281999924



4281999924

4294967295



4280552735



4285157218



4278321156



4286801787



4278190080



4288512149



4290288304



4292130251



4294037991



4294962687



4281999924



4281999924

■ 4281998387

■ 4282001461

■ 4281996849

■ 4282002999

■ 4281995568

■ 4282004280

■ 4281994030

■ 4282005818

■ 4281992493

■ 4282007355

■ 4281991212

■ 4282008893

■ 4282010430

■ 4282011712

■ 4282013249

Harmonies

Analogous

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



4281148989



4281999924



4282392616

Triad

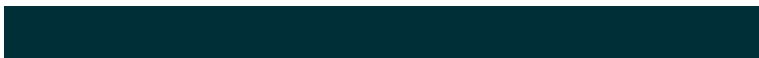
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281999924



4281281042



4278202167

Complementary

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



4281999924



4280433192

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.



4278267947



4281999924



4280495382

Square

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



4281999924



4281935381



4279512863



4278267455

Rectangle

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



4281999924



4282392865



4279512863



4278202419

Sweetspot

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



4281999924



4283253578



4280820282



4280688933



4289111718



4280690214

Same Dimension

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



4281999924



4283246147



4281999912



4280031515



4284219461



4292542628

Inverse Universe

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



4281999924



4283246147



4280433204



4280031515



4284219461



4292542628

Previews

White Background



This preview shows how the Android color 4281999924 looks on a white background.

Color Contrast Check

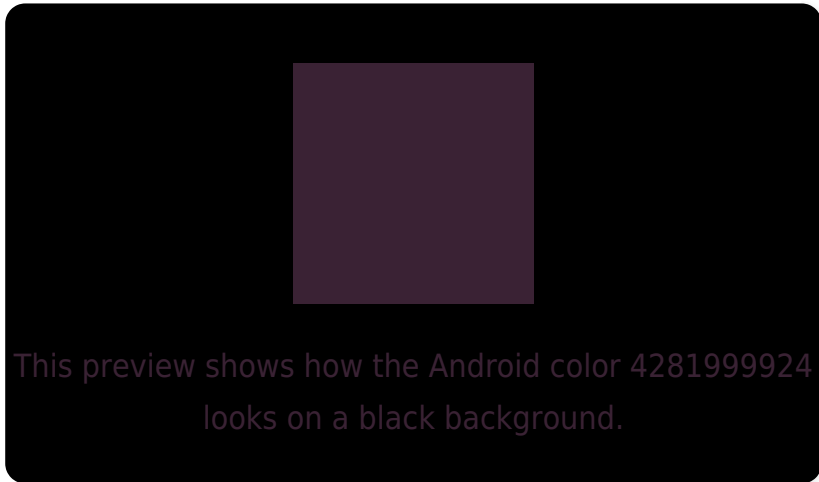
Large Text (above 18pt) WCAG AA ✓ Pass

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

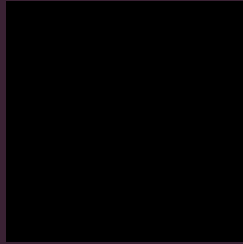
Any Text WCAG AA × Fail

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 428199924 Background



This preview shows how black text looks on a background with the Android color 428199924.



This preview shows how white text looks on a background with the Android color 428199924.

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](#).

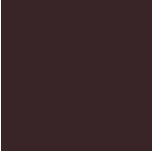
Dichromacy



Original Color
4281999924

Protanopia
4280691258

Deuteranopia
4280953139



Tritanopia
4281935143

Trichromacy



Original Color

4281999924

Protanomaly

4281149240

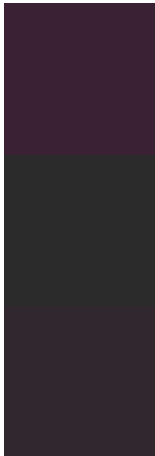
Deuteranomaly

4281345587

Tritanomaly

4281934892

Monochromacy



Original Color

4281999924

Achromatopsia

4281019179

Achromatomaly

4281346094

CSS Examples

Text

The CSS property to change the color of the text to Android 4281999924 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, 52)` looks like.

```
.text, #text, p{  
    color:rgb(58, 34, 52)  
}
```

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, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 34, 52) }
```

Border

The CSS property to change the border of an element to Android 4281999924 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, 52) }
```

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

```
.border{ border-color:rgb(58, 34, 52) }
```

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, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 34, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 34, 52);  
box-shadow:4px 4px 4px 4px rgb(58, 34, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281999924 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, 52) }
```

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

```
.background{ background-color: rgb(58, 34,  
52) }
```

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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