

Converting Colors

Android(4281999953)

Have a look what the booklet for
Android(4281999953) contains.

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Color

Android(4281999953)

Conversions

Conversions Part 1

Format	Color
Hex	3A2251
RGB	58, 34, 81
RGB Percent	23%, 13%, 32%
CMY	0.7725, 0.8667, 0.6824
CMYK	0.28, 0.58, 0.00, 0.68
HSL	271°, 41%, 23%
HSV	271°, 58%, 32%
XYZ	3.8022, 2.6377, 8.0933
YIQ	46.5340, -0.7830, 19.7050

Conversions

Conversions Part 2

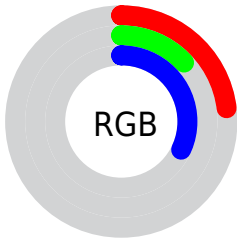
Format	Color
R_{YB}	58, 34, 81
Decimal	3809873
CIE _{Lab}	18.53, 22.16, -24.56
CIE _{LCh}	19, 33.080, 312.069
Yxy	2.6377, 0.2616, 0.1815
Android (android.graphics.Color)	4281999953 (0xFF3A2251)
YUV	46.5340, 16.9917, 10.0557
Hunter-Lab	16.2409, 13.3669, -18.1772

Details

The Android color `4281999953` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4281946402`, and the grayscale version is `4281216558`.

A 20% lighter version of the original color is `4285222787`, and `4279107620` is the 20% darker color. If you saturate the color by 10%, you get `4281735761`, and if you desaturate by 10%, it is `4282264145`.

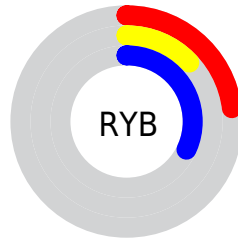
Distribution



Red (23%)

Green (13%)

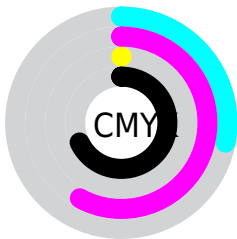
Blue (32%)



Red (23%)

Yellow (13%)

Blue (32%)

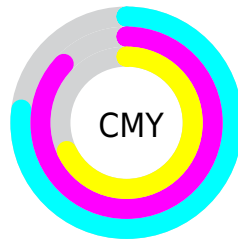


Cyan (28%)

Magenta (58%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (87%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281999953 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 4281999953 by changing the saturation by 10% instead.



4281999953



4281999953

4294967295



4280487226



4285222787



4279107620



4286933149



4278190092



4288643512



4278190080



4290419668



4292261616



4294169343



4294962943



4281999953



4281999953

■ 4281735761

■ 4282264145

■ 4281471569

■ 4282528337

■ 4281207377

■ 4282792529

■ 4280943185

■ 4283056721

■ 4280877137

■ 4283320913

■ 4283585361

■ 4283849553

■ 4284113745

■ 4284377937

Harmonies

Analogous

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



4278201692



4281999953



4283438652

Triad

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



4281999953



4282656512



4278204470

Complementary

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



4281999953



4281946402

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.



4278204189



4281999953



4281347840

Square

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



4281999953



4283571213



4279514115



4278204237

Rectangle

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



4281999953



4283896365



4279514115



4278204462

Sweetspot

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



4281999953



4284503913



4280433233



4281346870



4290098613



4281742902

Same Dimension

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



4281999953



4282720105



4283507281



4280755497



4281663593



4285923560

Inverse Universe

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



4283507257



4285079363



4280439074



4280886567



4285071411



4293394546

Previews

White Background



This preview shows how the Android color 4281999953 looks on a white background.

Color Contrast Check

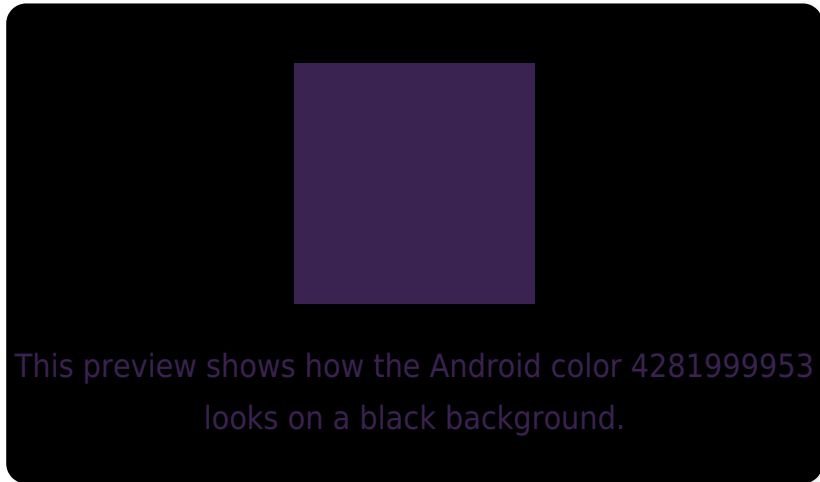
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281999953 Background



This preview shows how black text looks on a background with the Android color 4281999953.



This preview shows how white text looks on a background with the Android color 4281999953.

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

4281999953

Protanopia

4279053403

Deuteranopia

4279578191

Trichromacy



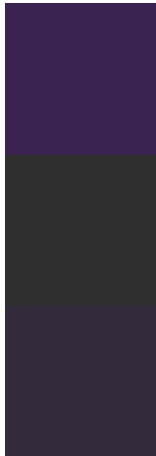
Original Color
4281999953

Protanomaly
4280100951

Deuteranomaly
4280429136

Tritanomaly
4281739323

Monochromacy



Original Color
4281999953

Achromatopsia
4281282351

Achromatomaly
4281543227

CSS Examples

Text

The CSS property to change the color of the text to Android 4281999953 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, 81)` looks like.

```
.text, #text, p{  
    color:rgb(58, 34, 81)  
}
```

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, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 34, 81) }
```

Border

The CSS property to change the border of an element to Android 4281999953 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, 81) }
```

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

```
.border{ border-color:rgb(58, 34, 81) }
```

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, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 34, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 34, 81);  
box-shadow:4px 4px 4px 4px rgb(58, 34, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4281999953 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, 81) }
```

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

```
.background{ background-color: rgb(58, 34,  
81) }
```

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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