

Converting Colors

Android(4283324023)

Have a look what the booklet for
Android(4283324023) contains.

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Color

Android(4283324023)

Conversions

Conversions Part 1

Format	Color
Hex	4E5677
RGB	78, 86, 119
RGB Percent	31%, 34%, 47%
CMY	0.6941, 0.6627, 0.5333
CMYK	0.34, 0.28, 0.00, 0.53
HSL	228°, 21%, 39%
HSV	228°, 34%, 47%
XYZ	9.7994, 9.6072, 18.7906
YIQ	87.3700, -15.3610, 8.5670

Conversions

Conversions Part 2

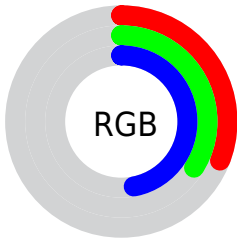
Format	Color
R_{YB}	78, 85, 119
Decimal	5133943
CIE _{Lab}	37.13, 5.45, -19.75
CIE _{LCh}	37, 20.489, 285.438
Yxy	9.6072, 0.2565, 0.2515
Android (android.graphics.Color)	4283324023 (0xFF4E5677)
YUV	87.3700, 15.5936, -8.2175
Hunter-Lab	30.9955, 2.1920, -14.2471

Details

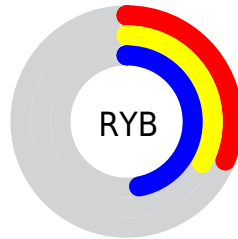
The Android color `4283324023` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286017358`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286613675`, and `4280232262` is the 20% darker color. If you saturate the color by 10%, you get `4282535031`, and if you desaturate by 10%, it is `4284113015`.

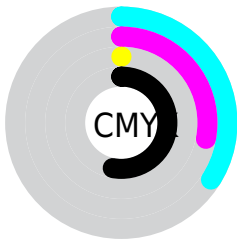
Distribution



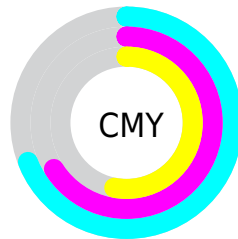
- Red (31%)
- Green (34%)
- Blue (47%)



- Red (31%)
- Yellow (33%)
- Blue (47%)



- Cyan (34%)
- Magenta (28%)
- Yellow (0%)
- Black (53%)



- Cyan (69%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283324023 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 4283324023 by changing the saturation by 10% instead.



4283324023



4283324023

4294967295



4281745246



4286613675



4280232262



4288389831



4278654256



4290166243



4278190363



4292008447



4278190080



4293850623



4283324023



4283324023



4282535031



4284113015



4281746295



4284901751

■ 4280957303

■ 4285690743

■ 4280168567

■ 4286479479

■ 4279445111

■ 4287268471

■ 4278656375

■ 4287991671

■ 4278196087

■ 4288780663

■ 4289569655

■ 4290358391

Harmonies

Analogous

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



4281621367



4283324023



4284764271

Triad

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



4283324023



4285877825



4281622607

Complementary

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



4283324023



4286017358

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.



4282932544



4283324023



4285158456

Square

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



4283324023



4286073679



4284111159



4280442976

Rectangle

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



4283324023



4285484389



4284111159



4282015561

Sweetspot

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



4283324023



4287401884



4283332463



4282795855



4291809231



4283387727

Same Dimension

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



4283324023



4284246172



4284108407



4281677371



4278196346



4278202874

Inverse Universe

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



4286008918



4288437352



4285232974



4282070326



4286185496



4294574129

Previews

White Background



This preview shows how the Android color 4283324023 looks on a white background.

Color Contrast Check

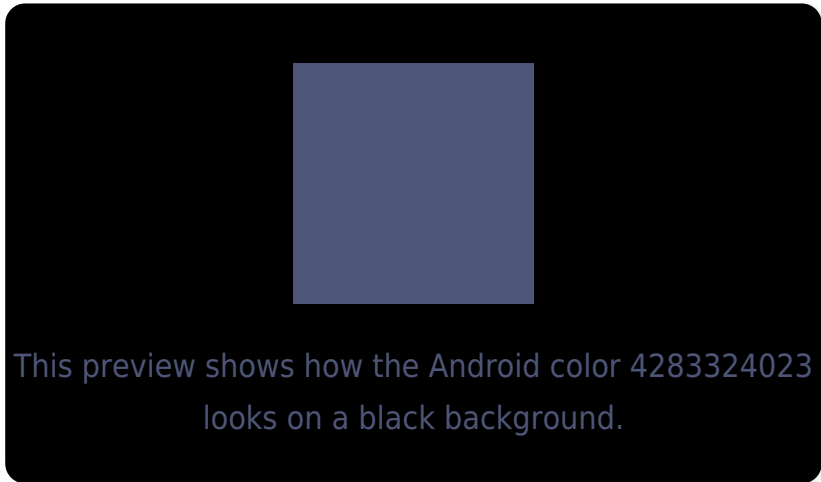
Large Text (above 18pt) WCAG AA ✓ Pass

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

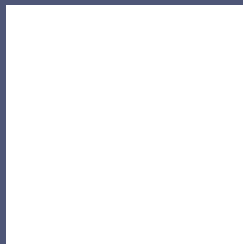
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283324023 Background



This preview shows how black text looks on a background with the Android color 4283324023.

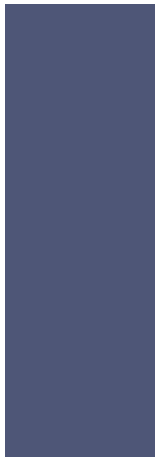


This preview shows how white text looks on a background with the Android color 4283324023.

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

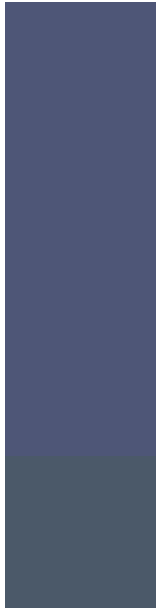


Original Color
4283324023

Protanopia
4283324023

Deuteranopia
4283324023

Trichromacy



Original Color

4283324023

Protanomaly

4283324023

Deuteranomaly

4283324023

Tritanomaly

4283128169

Monochromacy



Original Color

4283324023

Achromatopsia

4283914071

Achromatomaly

4283717475

CSS Examples

Text

The CSS property to change the color of the text to Android 4283324023 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(78, 86, 119)` looks like.

```
.text, #text, p{  
    color:rgb(78, 86, 119)  
}
```

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(78, 86, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 86, 119) }
```

Border

The CSS property to change the border of an element to Android 4283324023 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(78, 86, 119) }
```

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

```
.border{ border-color:rgb(78, 86, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 86, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 86, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 86, 119);  
box-shadow:4px 4px 4px 4px rgb(78, 86,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283324023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 86, 119) }
```

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

```
.background{ background-color: rgb(78, 86,  
119) }
```

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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