

Converting Colors

Android(4281614423)

Have a look what the booklet for
Android(4281614423) contains.

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Color

Android(4281614423)

Conversions

Conversions Part 1

Format	Color
Hex	344057
RGB	52, 64, 87
RGB Percent	20%, 25%, 34%
CMY	0.7961, 0.7490, 0.6588
CMYK	0.40, 0.26, 0.00, 0.66
HSL	219°, 25%, 27%
HSV	219°, 40%, 34%
XYZ	4.9699, 5.0850, 9.7364
YIQ	63.0340, -14.5350, 4.6090

Conversions

Conversions Part 2

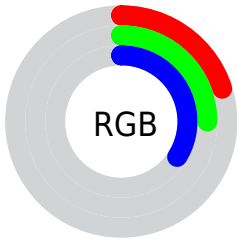
Format	Color
RYB	52, 61, 87
Decimal	3424343
CIELab	26.98, 1.73, -15.34
CIElCh	27, 15.437, 276.438
Yxy	5.0850, 0.2511, 0.2569
Android (android.graphics.Color)	4281614423 (0xFF344057)
YUV	63.0340, 11.8152, -9.6768
Hunter-Lab	22.5499, -0.1219, -9.8148

Details

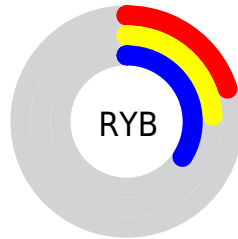
The Android color **4281614423** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283910964**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284772489**, and **4278654506** is the 20% darker color. If you saturate the color by 10%, you get **4281023063**, and if you desaturate by 10%, it is **4282205783**.

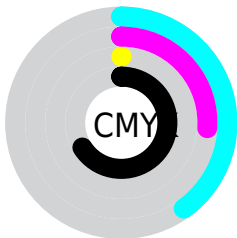
Distribution



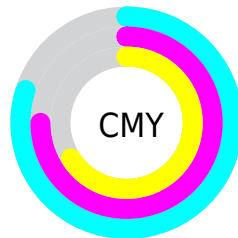
- Red (20%)
- Green (25%)
- Blue (34%)



- Red (20%)
- Yellow (24%)
- Blue (34%)



- Cyan (40%)
- Magenta (26%)
- Yellow (0%)
- Black (66%)



- Cyan (80%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281614423 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 4281614423 by changing the saturation by 10% instead.

■ 4281614423

■ 4281614423

4294967295

■ 4280101440

■ 4284772489

■ 4278654506

■ 4286417315

■ 4278190357

■ 4288127934

■ 4278190080

■ 4289904346

■ 4291746551

■ 4293588735

■ 4281614423

■ 4281614423

■ 4281023063

■ 4282205783

■ 4280497495

■ 4282731351

■ 4279906135

■ 4283322711

■ 4279314775

■ 4283914071

■ 4278788951

■ 4284505431

■ 4278197847

■ 4285030999

■ 4285622359

■ 4286213719

■ 4286739287

Harmonies

Analogous

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



4280501077



4281614423



4282727507

Triad

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



4281614423



4283840562



4281025846

Complementary

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



4281614423



4283910964

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.



4281942828



4281614423



4283448362

Square

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



4281614423



4283905854



4282728488



4280174146

Rectangle

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



4281614423



4283251021



4282728488



4281287986

Sweetspot

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



4281614423



4284704624



4281620299



4281348920



4290295992



4281874488

Same Dimension

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



4281614423



4282010992



4281939031



4280756523



4278199659



4278210795

Inverse Universe

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



4283905088



4285545037



4283586356



4281018153



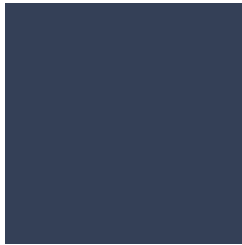
4285202469



4293591120

Previews

White Background



This preview shows how the Android color 4281614423 looks on a white background.

Color Contrast Check

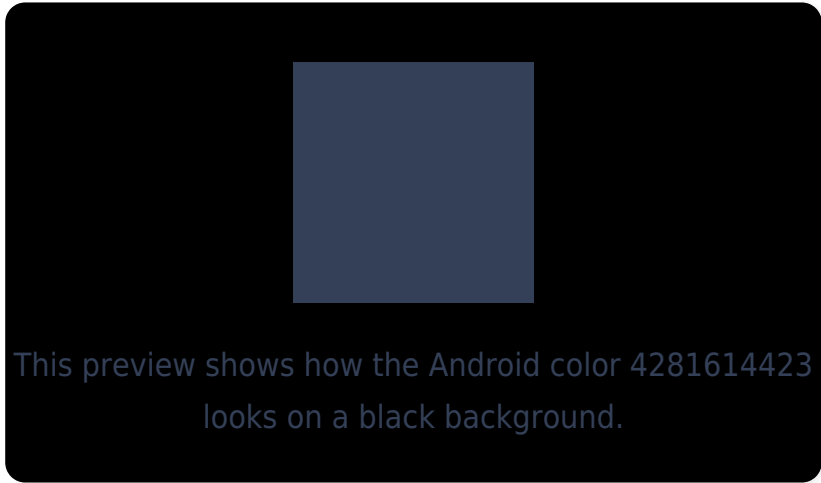
Large Text (above 18pt) WCAG AA ✓ Pass

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

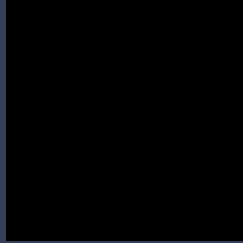
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

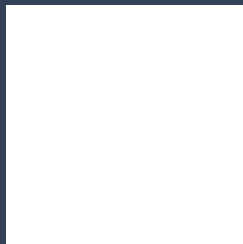
Any Text WCAG AAA × Fail

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

Android 4281614423 Background



This preview shows how black text looks on a background with the Android color 4281614423.

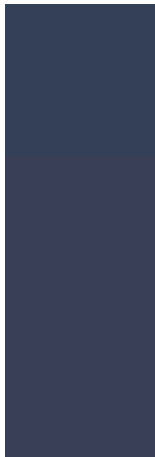


This preview shows how white text looks on a background with the Android color 4281614423.

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

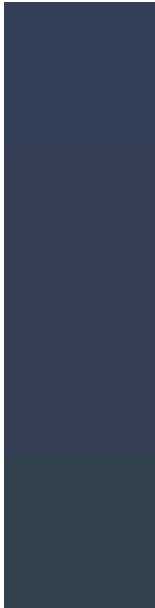


Original Color
4281614423

Protanopia
4281941846

Deuteranopia
4281876311

Trichromacy



Original Color

4281614423

Protanomaly

4281810774

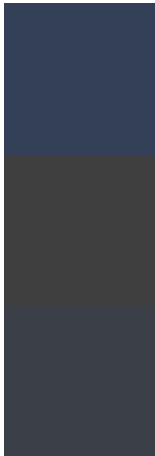
Deuteranomaly

4281810775

Tritanomaly

4281418317

Monochromacy



Original Color

4281614423

Achromatopsia

4282335039

Achromatomaly

4282072904

CSS Examples

Text

The CSS property to change the color of the text to Android 4281614423 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(52, 64, 87)` looks like.

```
.text, #text, p{  
    color:rgb(52, 64, 87)  
}
```

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(52, 64, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 64, 87) }
```

Border

The CSS property to change the border of an element to Android 4281614423 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(52, 64, 87) }
```

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

```
.border{ border-color:rgb(52, 64, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 64, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 64, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 64, 87);  
box-shadow:4px 4px 4px 4px rgb(52, 64, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4281614423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 64, 87) }
```

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

```
.background{ background-color: rgb(52, 64,  
87) }
```

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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