

Converting Colors

Android(4278331443)

Have a look what the booklet for
Android(4278331443) contains.

Android(4278331443)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278331443)

Conversions

Conversions Part 1

Format	Color
Hex	022833
RGB	2, 40, 51
RGB Percent	1%, 16%, 20%
CMY	0.9922, 0.8431, 0.8000
CMYK	0.96, 0.22, 0.00, 0.80
HSL	193°, 92%, 10%
HSV	193°, 96%, 20%
XYZ	1.3814, 1.7695, 3.4007
YIQ	29.8920, -26.1790, -4.6350

Conversions

Conversions Part 2

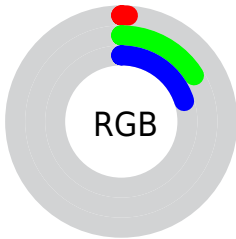
Format	Color
R_{YB}	2, 23, 51
Decimal	141363
CIE Lab	14.23, -8.27, -10.87
CIE LCh	14, 13.659, 232.715
Yxy	1.7695, 0.2108, 0.2701
Android (android.graphics.Color)	4278331443 (0xFF022833)
YUV	29.8920, 10.4062, -24.4613
Hunter-Lab	13.3023, -4.7428, -5.8458

Details

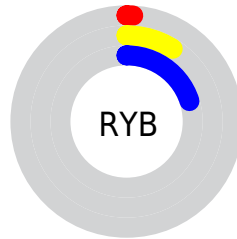
The Android color **4278331443** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281535746**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281619809**, and **4278190082** is the 20% darker color. If you saturate the color by 10%, you get **4278200371**, and if you desaturate by 10%, it is **4278659379**.

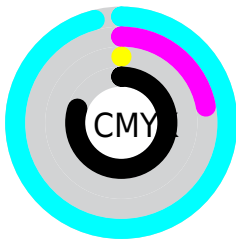
Distribution



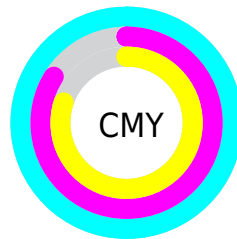
- Red (1%)
- Green (16%)
- Blue (20%)



- Red (1%)
- Yellow (9%)
- Blue (20%)



- Cyan (96%)
- Magenta (22%)
- Yellow (0%)
- Black (80%)



- Cyan (99%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278331443 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 4278331443 by changing the saturation by 10% instead.

 4278331443

 4278331443

 4293853183

 4278195230

 4281619809

 4278190082

 4283264378


 4278190080

 4284909460

 4286554543

 4288330954

 4290107622

 4291949823

 4278331443

 4278331443

■ 4278200371

■ 4278659379

■ 4278987315

■ 4279315251

■ 4279643443

■ 4280036915

■ 4280364851

■ 4280692787

■ 4281020723

■ 4281348659

Harmonies

Analogous

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



4278200619



4278331443



4279379511

Triad

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



4278331443



4281670951



4280493586

Complementary

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



4278331443



4281535746

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.



4281082641



4278331443



4281802013

Square

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



4278331443



4281212720



4281540373



4279773208

Rectangle

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



4278331443



4280099895



4281540373



4280689937

Sweetspot

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



4278331443



4281286210



4278334221



4279639841



4288782753



4280361249

Same Dimension

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



4278331443



4278203202



4278325299



4279703834



4278207833



4278233305

Inverse Universe

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



4281532968



4282515507



4281541890



4279899929



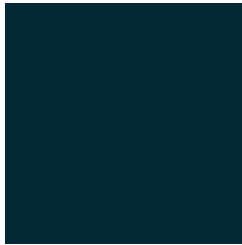
4284022853



4292411560

Previews

White Background



This preview shows how the Android color 4278331443 looks on a white background.

Color Contrast Check

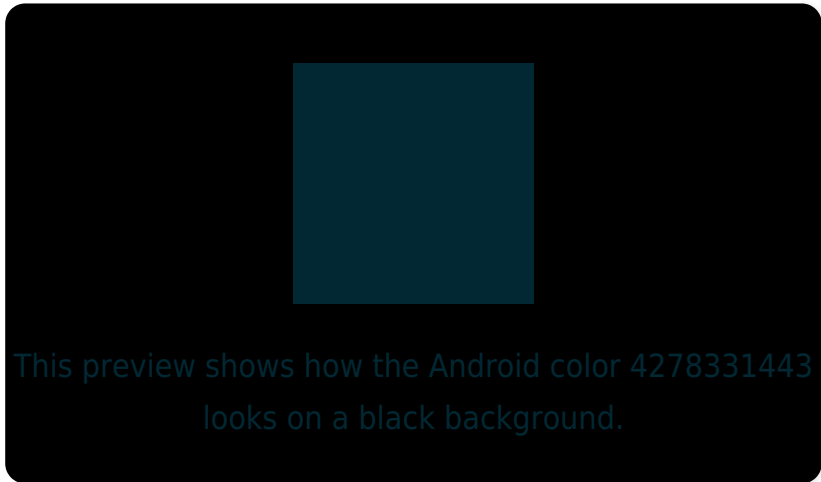
Large Text (above 18pt) WCAG AA ✓ Pass

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

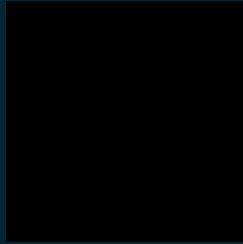
Any Text WCAG AA × Fail

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 4278331443 Background



This preview shows how black text looks on a background with the Android color 4278331443.



This preview shows how white text looks on a background with the Android color 4278331443.

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

4278331443

Protanopia

4280427568

Deuteranopia

4280230964

Trichromacy



Original Color

4278331443

Protanomaly

4279641393

Deuteranomaly

4279510324

Tritanomaly

4278266159

Monochromacy



Original Color

4278331443

Achromatopsia

4280163870

Achromatomaly

4279509542

CSS Examples

Text

The CSS property to change the color of the text to Android 4278331443 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(2, 40, 51)` looks like.

```
.text, #text, p{  
    color:rgb(2, 40, 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(2, 40, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 40, 51) }
```

Border

The CSS property to change the border of an element to Android 4278331443 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(2, 40, 51) }
```

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

```
.border{ border-color:rgb(2, 40, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 40, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 40, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 40, 51); box-shadow:4px  
4px 4px 4px rgb(2, 40, 51) }
```

Background

The CSS property to change the background color of an element to Android 4278331443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 40, 51) }
```

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

```
.background{ background-color: rgb(2, 40,  
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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