

Converting Colors

Android(4278196263)

Have a look what the booklet for
Android(4278196263) contains.

Android(4278196263)	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(4278196263)

Conversions

Conversions Part 1

Format	Color
Hex	001827
RGB	0, 24, 39
RGB Percent	0%, 9%, 15%
CMY	1.0000, 0.9059, 0.8471
CMYK	1.00, 0.38, 0.00, 0.85
HSL	203°, 100%, 8%
HSV	203°, 100%, 15%
XYZ	0.6928, 0.7998, 2.0373
YIQ	18.5340, -19.1190, -0.4230

Conversions

Conversions Part 2

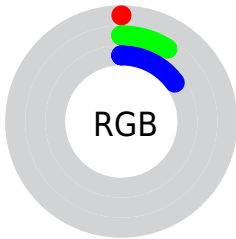
Format	Color
RYB	0, 15, 39
Decimal	6183
CIELab	7.22, -2.76, -13.05
CIELCh	7, 13.342, 258.076
Yxy	0.7998, 0.1963, 0.2266
Android (android.graphics.Color)	4278196263 (0xFF001827)
YUV	18.5340, 10.0897, -16.2543
Hunter-Lab	8.9429, -1.8209, -7.2470

Details

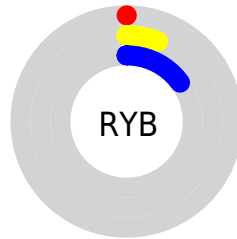
The Android color **4278196263** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280749824**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4281221716**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278196263**, and if you desaturate by 10%, it is **4278458919**.

Distribution



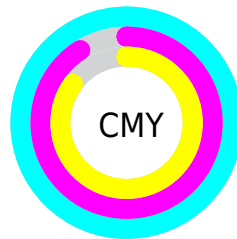
- Red (0%)
- Green (9%)
- Blue (15%)



- Red (0%)
- Yellow (6%)
- Blue (15%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (85%)



- Cyan (100%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278196263 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 4278196263 by changing the saturation by 10% instead.

 4278196263

 4278196263

 4293196543

 4278190354

 4281221716

 4278190080


 4282735212

 4284379782

 4286024864

 4287735483

 4289511895

 4291288563

 4278196263

■ 4278458919

■ 4278721319

■ 4278983975

■ 4279246375

■ 4279509031

■ 4279705895

■ 4279968551

■ 4280230951

■ 4280493607

Harmonies

Analogous

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



4278196771



4278196263



4279309607

Triad

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



4278196263



4280749840



4278917636

Complementary

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



4278196263



4280749824

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.



4279768832



4278196263



4280619267

Square

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



4278196263



4280618778



4280292352



4278197009

Rectangle

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



4278196263



4279898916



4280292352



4279245056

Sweetspot

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



4278196263



4280560947



4278200079



4279244314



4288256409



4279900698

Same Dimension

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



4278196263



4278198067



4278191399



4279374868



4278203476



4278223572

Inverse Universe

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



4280746008



4281532447



4280754688



4279505428



4283695156



4292083842

Previews

White Background



This preview shows how the Android color 4278196263 looks on a white background.

Color Contrast Check

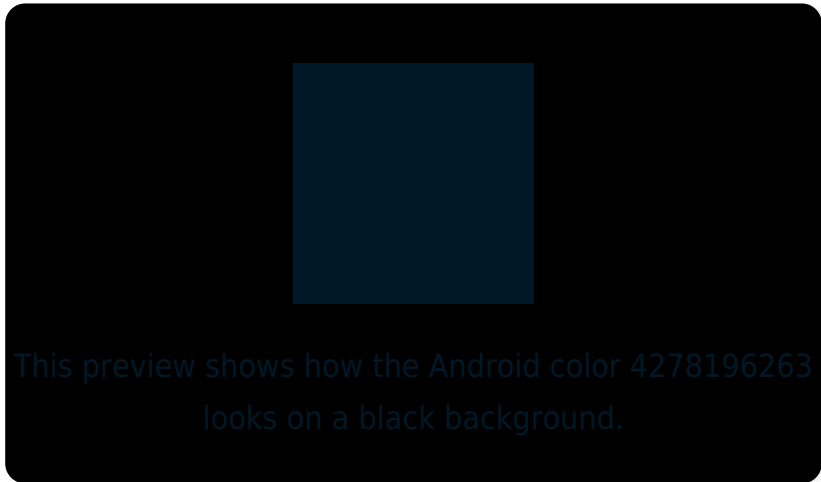
Large Text (above 18pt) WCAG AA ✓ Pass

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

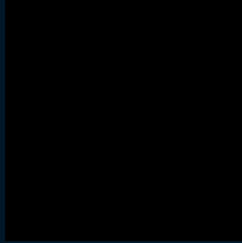
Any Text WCAG AA × Fail

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 4278196263 Background



This preview shows how black text looks on a background with the Android color 4278196263.



This preview shows how white text looks on a background with the Android color 4278196263.

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
4278196263

Protanopia
4279310118

Deuteranopia
4278916903



Tritanopia
4278196763

Trichromacy



Original Color

4278196263

Protanomaly

4278916902

Deuteranomaly

4278654759

Tritanomaly

4278196511

Monochromacy



Original Color

4278196263

Achromatopsia

4279440147

Achromatomaly

4278981914

CSS Examples

Text

The CSS property to change the color of the text to Android 4278196263 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(0, 24, 39)` looks like.

```
.text, #text, p{  
    color:rgb(0, 24, 39)  
}
```

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(0, 24, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 24, 39) }
```

Border

The CSS property to change the border of an element to Android 4278196263 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(0, 24, 39) }
```

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

```
.border{ border-color:rgb(0, 24, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 24, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 24, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 24, 39); box-shadow:4px  
4px 4px 4px rgb(0, 24, 39) }
```

Background

The CSS property to change the background color of an element to Android 4278196263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 24, 39) }
```

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

```
.background{ background-color: rgb(0, 24,  
39) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor