

Converting Colors

Android(4278463780)

Have a look what the booklet for
Android(4278463780) contains.

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Color

Android(4278463780)

Conversions

Conversions Part 1

Format	Color
Hex	042D24
RGB	4, 45, 36
RGB Percent	2%, 18%, 14%
CMY	0.9843, 0.8235, 0.8588
CMYK	0.91, 0.00, 0.20, 0.82
HSL	167°, 84%, 10%
HSV	167°, 91%, 18%
XYZ	1.3069, 2.0300, 1.9920
YIQ	31.7150, -21.5470, -11.4910

Conversions

Conversions Part 2

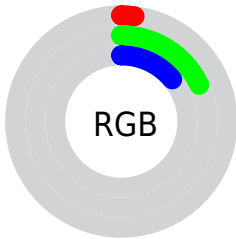
Format	Color
R_{YB}	4, 27, 45
Decimal	273700
CIE _{Lab}	15.64, -16.61, 1.86
CIE _{LCh}	16, 16.713, 173.616
Yxy	2.0300, 0.2452, 0.3809
Android (android.graphics.Color)	4278463780 (0xFF042D24)
YUV	31.7150, 2.1125, -24.3061
Hunter-Lab	14.2477, -8.5602, 1.6839

Details

The Android color **4278463780** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281140237**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281621328**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201635**, and if you desaturate by 10%, it is **4278791461**.

Distribution



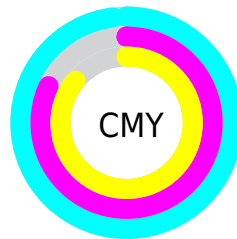
- Red (2%)
- Green (18%)
- Blue (14%)



- Red (2%)
- Yellow (11%)
- Blue (18%)



- Cyan (91%)
- Magenta (0%)
- Yellow (20%)
- Black (82%)



- Cyan (98%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278463780 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 4278463780 by changing the saturation by 10% instead.

 4278463780

 4278463780

 4293722111

 4278196751

 4281621328

 4278190080

 4283200616

 4284845442

 4286556316

 4288267190

 4290043858

 4291886318

 4278463780

 4278463780

■ 4278201635

■ 4278791461

■ 4279053606

■ 4279315751

■ 4279643432

■ 4279905577

■ 4280233258

■ 4280560939

■ 4280823084

■ 4281150765

Harmonies

Analogous

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



4279708697



4278463780



4278201648

Triad

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



4278463780



4280558909



4281934100

Complementary

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



4278463780



4281140237

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.



4282195486



4278463780



4281540661

Square

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



4278463780



4279118142



4282129962



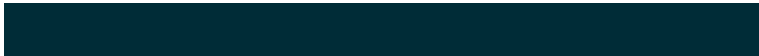
4281410831

Rectangle

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



4278463780



4278201399



4282129962



4282064919

Sweetspot

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



4278463780



4281023287



4279119108



4279574300



4288585374



4280229663

Same Dimension

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



4278463780



4278205230



4278460973



4279572246



4278212420



4278245031

Inverse Universe

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



4281140237



4282056717



4281143044



4279702805



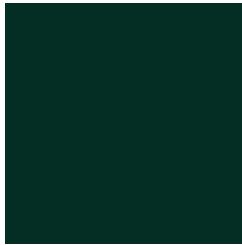
4283891731



4292214831

Previews

White Background



This preview shows how the Android color 4278463780 looks on a white background.

Color Contrast Check

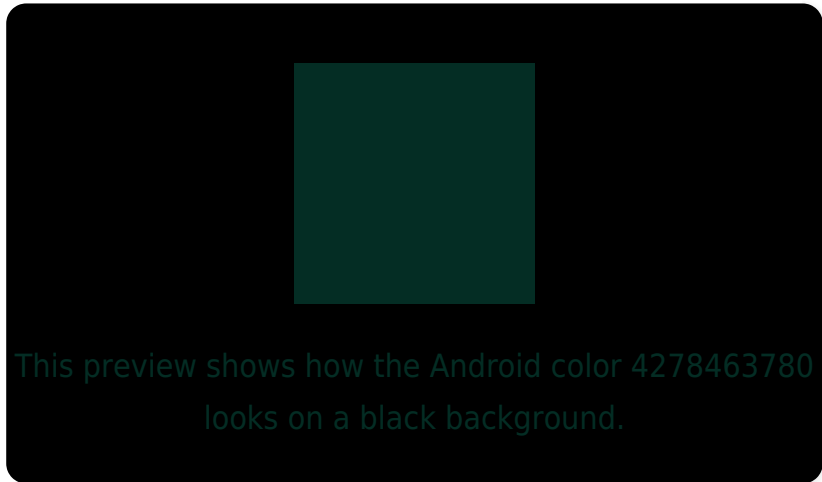
Large Text (above 18pt) WCAG AA ✓ Pass

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

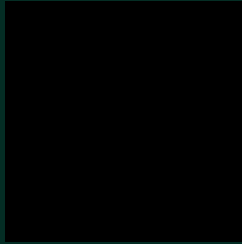
Any Text WCAG AA × Fail

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 4278463780 Background



This preview shows how black text looks on a background with the Android color 4278463780.



This preview shows how white text looks on a background with the Android color 4278463780.

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
4278463780

Protanopia
4280952609

Deuteranopia
4281083430



Tritanopia
4279118639

Trichromacy



Original Color

4278463780

Protanomaly

4280035618

Deuteranomaly

4280101157

Tritanomaly

4278856747

Monochromacy



Original Color

4278463780

Achromatopsia

4280295456

Achromatomaly

4279641377

CSS Examples

Text

The CSS property to change the color of the text to Android 4278463780 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(4, 45, 36)` looks like.

```
.text, #text, p{  
    color:rgb(4, 45, 36)  
}
```

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(4, 45, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 45, 36) }
```

Border

The CSS property to change the border of an element to Android 4278463780 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(4, 45, 36) }
```

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

```
.border{ border-color:rgb(4, 45, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 45, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 45, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 45, 36); box-shadow:4px  
4px 4px 4px rgb(4, 45, 36) }
```

Background

The CSS property to change the background color of an element to Android 4278463780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 45, 36) }
```

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

```
.background{ background-color: rgb(4, 45,  
36) }
```

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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