

Converting Colors

Android(4278334502)

Have a look what the booklet for
Android(4278334502) contains.

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Color

Android(4278334502)

Conversions

Conversions Part 1

Format	Color
Hex	023426
RGB	2, 52, 38
RGB Percent	1%, 20%, 15%
CMY	0.9922, 0.7961, 0.8510
CMYK	0.96, 0.00, 0.27, 0.80
HSL	163°, 93%, 11%
HSV	163°, 96%, 20%
XYZ	1.6029, 2.6088, 2.2528
YIQ	35.4540, -25.3060, -14.9540

Conversions

Conversions Part 2

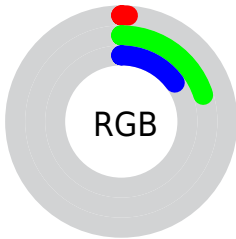
Format	Color
R_{YB}	2, 31, 52
Decimal	144422
CIE _{Lab}	18.40, -20.07, 4.41
CIE _{LCh}	18, 20.551, 167.605
Yxy	2.6088, 0.2480, 0.4036
Android (android.graphics.Color)	4278334502 (0xFF023426)
YUV	35.4540, 1.2552, -29.3392
Hunter-Lab	16.1519, -10.5518, 3.0368

Details

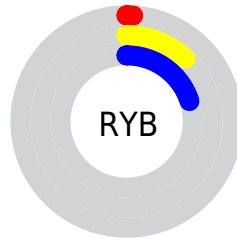
The Android color **4278334502** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281598480**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4281688915**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278203429**, and if you desaturate by 10%, it is **4278662183**.

Distribution



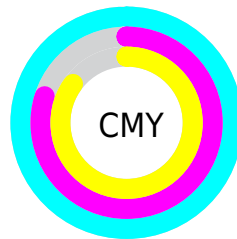
- Red (1%)
- Green (20%)
- Blue (15%)



- Red (1%)
- Yellow (12%)
- Blue (20%)



- Cyan (96%)
- Magenta (0%)
- Yellow (27%)
- Black (80%)



- Cyan (99%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278334502 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 4278334502 by changing the saturation by 10% instead.

 4278334502

 4278334502

 4293918719

 4278198033

 4281688915

 4278190080

 4283333739

 4284978820

 4286689694

 4288400569

 4290177493

 4292018161

 4278334502

 4278334502

■ 4278203429

■ 4278662183

■ 4278989865

■ 4279383082

■ 4279710764

■ 4280038445

■ 4280366127

■ 4280693808

■ 4281087026

■ 4281414707

Harmonies

Analogous

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



4280037912



4278334502



4278203445

Triad

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



4278334502



4280560457



4282721304

Complementary

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



4278334502



4281598480

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.



4282982693



4278334502



4281935425

Square

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



4278334502



4278202442



4282720564



4282067471

Rectangle

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



4278334502



4278203455



4282720564



4282852124

Sweetspot

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



4278334502



4281419071



4279251970



4279706656



4288914339



4280558628

Same Dimension

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



4278334502



4278207794



4278331700



4279704089



4278212928



4278245788

Inverse Universe

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



4281598480



4282712083



4281601282



4279899928



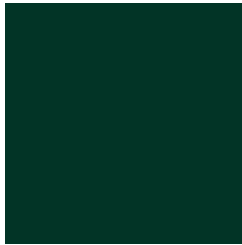
4284022809



4292411453

Previews

White Background



This preview shows how the Android color 4278334502 looks on a white background.

Color Contrast Check

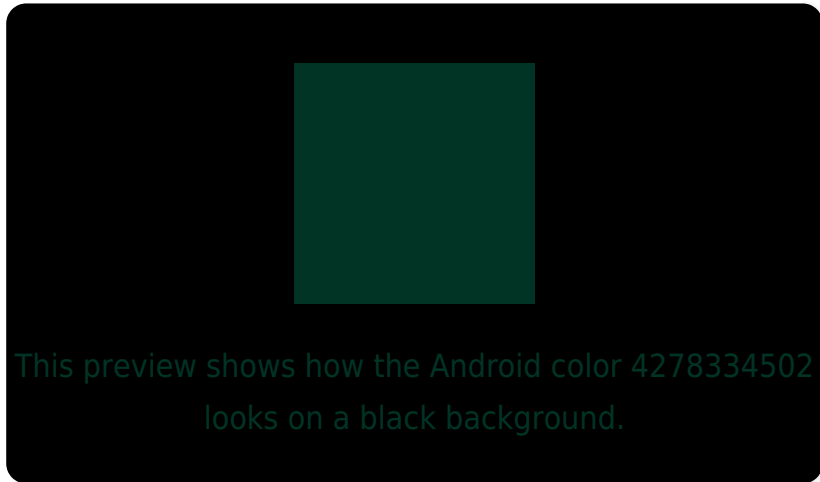
Large Text (above 18pt) WCAG AA ✓ Pass

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

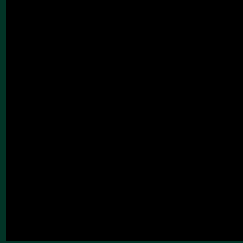
Any Text WCAG AA × Fail

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 4278334502 Background



This preview shows how black text looks on a background with the Android color 4278334502.



This preview shows how white text looks on a background with the Android color 4278334502.

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
4278334502

Protanopia
4281347363

Deuteranopia
4281609256

Trichromacy



Original Color
4278334502

Protanomaly
4280234020

Deuteranomaly
4280430375

Tritanomaly
4278989616

Monochromacy



Original Color
4278334502

Achromatopsia
4280492835

Achromatomaly
4279707940

CSS Examples

Text

The CSS property to change the color of the text to Android 4278334502 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, 52, 38)` looks like.

```
.text, #text, p{  
    color:rgb(2, 52, 38)  
}
```

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, 52, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 52, 38) }
```

Border

The CSS property to change the border of an element to Android 4278334502 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, 52, 38) }
```

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

```
.border{ border-color:rgb(2, 52, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 52, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 52, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 52, 38); box-shadow:4px  
4px 4px 4px rgb(2, 52, 38) }
```

Background

The CSS property to change the background color of an element to Android 4278334502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 52, 38) }
```

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

```
.background{ background-color: rgb(2, 52,  
38) }
```

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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