

Converting Colors

Android(4278398252)

Have a look what the booklet for
Android(4278398252) contains.

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Color

Android(4278398252)

Conversions

Conversions Part 1

Format	Color
Hex	032D2C
RGB	3, 45, 44
RGB Percent	1%, 18%, 17%
CMY	0.9882, 0.8235, 0.8275
CMYK	0.93, 0.00, 0.02, 0.82
HSL	179°, 88%, 9%
HSV	179°, 93%, 18%
XYZ	1.4306, 2.0780, 2.7086
YIQ	32.3280, -24.7110, -9.2150

Conversions

Conversions Part 2

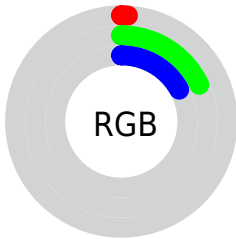
Format	Color
R_{YB}	3, 24, 45
Decimal	208172
CIE _{Lab}	15.89, -14.01, -3.40
CIE _{LCh}	16, 14.418, 193.633
Yxy	2.0780, 0.2301, 0.3342
Android (android.graphics.Color)	4278398252 (0xFF032D2C)
YUV	32.3280, 5.7543, -25.7207
Hunter-Lab	14.4152, -7.5123, -1.0497

Details

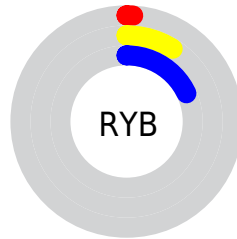
The Android color **4278398252** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281139972**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281686873**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201644**, and if you desaturate by 10%, it is **4278660396**.

Distribution



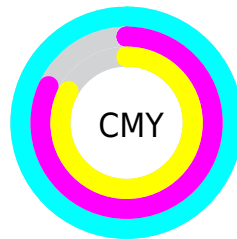
- Red (1%)
- Green (18%)
- Blue (17%)



- Red (1%)
- Yellow (9%)
- Blue (18%)



- Cyan (93%)
- Magenta (0%)
- Yellow (2%)
- Black (82%)



- Cyan (99%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278398252 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 4278398252 by changing the saturation by 10% instead.



4278398252



4278398252



4293787647



4278196503



4281686873



4278190080



4283266162



4284910987



4286556326



4288332737



4290109405



4291951865



4278398252



4278398252

■ 4278201644

■ 4278660396

■ 4278988076

■ 4279250220

■ 4279577900

■ 4279905581

■ 4280167725

■ 4280495405

■ 4280757549

■ 4281085229

Harmonies

Analogous

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



4279315745



4278398252



4278201397

Triad

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



4278398252



4281279286



4281541908

Complementary

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



4278398252



4281139972

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.



4281934362



4278398252



4281868334

Square

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



4278398252



4280297275



4282064931



4280952851

Rectangle

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



4278398252



4278725434



4282064931



4281738261

Sweetspot

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



4278398252



4280957754



4278463747



4279508766



4288585374



4280229663

Same Dimension

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



4278398252



4278205241



4278393133



4279572247



4278212437



4278245073

Inverse Universe

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



4281139972



4282056705



4281145091



4279702805



4283891714



4292214789

Previews

White Background



This preview shows how the Android color 4278398252 looks on a white background.

Color Contrast Check

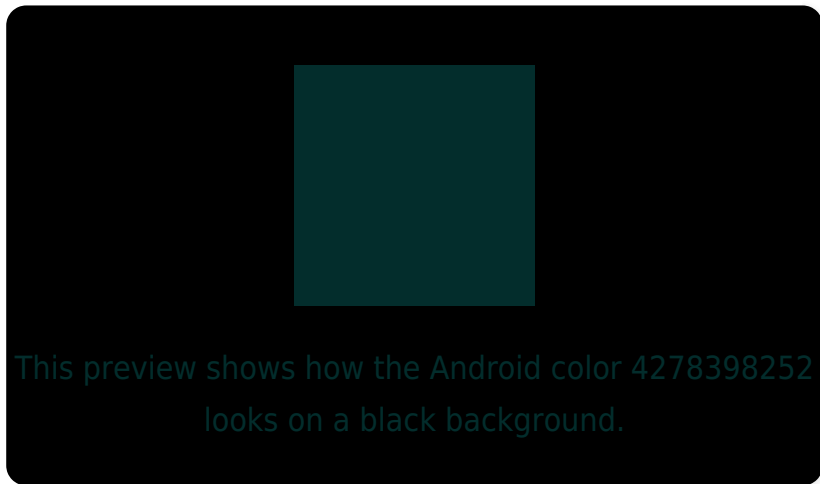
Large Text (above 18pt) WCAG AA ✓ Pass

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

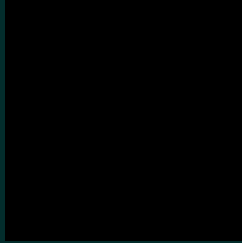
Any Text WCAG AA × Fail

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 4278398252 Background



This preview shows how black text looks on a background with the Android color 4278398252.



This preview shows how white text looks on a background with the Android color 4278398252.

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
4278398252

Protanopia
4280887337

Deuteranopia
4280952621

Trichromacy



Original Color
4278398252

Protanomaly
4279970346

Deuteranomaly
4280035629

Tritanomaly
4278660143

Monochromacy



Original Color
4278398252

Achromatopsia
4280295456

Achromatomaly
4279575844

CSS Examples

Text

The CSS property to change the color of the text to Android 4278398252 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(3, 45, 44)` looks like.

```
.text, #text, p{  
    color:rgb(3, 45, 44)  
}
```

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(3, 45, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 45, 44) }
```

Border

The CSS property to change the border of an element to Android 4278398252 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(3, 45, 44) }
```

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

```
.border{ border-color:rgb(3, 45, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 45, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 45, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 45, 44); box-shadow:4px  
4px 4px 4px rgb(3, 45, 44) }
```

Background

The CSS property to change the background color of an element to Android 4278398252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 45, 44) }
```

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

```
.background{ background-color: rgb(3, 45,  
44) }
```

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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