

Converting Colors

Android(4278205501)

Have a look what the booklet for
Android(4278205501) contains.

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Color

Android(4278205501)

Conversions

Conversions Part 1

Format	Color
Hex	003C3D
RGB	0, 60, 61
RGB Percent	0%, 24%, 24%
CMY	1.0000, 0.7647, 0.7608
CMYK	1.00, 0.02, 0.00, 0.76
HSL	181°, 100%, 12%
HSV	181°, 100%, 24%
XYZ	2.4582, 3.5686, 4.9741
YIQ	42.1740, -36.0810, -12.4090

Conversions

Conversions Part 2

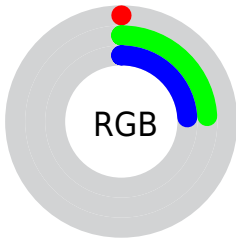
Format	Color
RYB	0, 30, 61
Decimal	15421
CIELab	22.19, -16.75, -5.65
CIELCh	22, 17.679, 198.637
Yxy	3.5686, 0.2235, 0.3244
Android (android.graphics.Color)	4278205501 (0xFF003C3D)
YUV	42.1740, 9.2812, -36.9866
Hunter-Lab	18.8908, -9.8317, -2.3880

Details

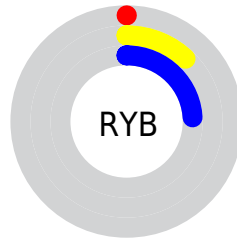
The Android color **4278205501** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282188032**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4281953388**, and **4278193939** is the 20% darker color. If you saturate the color by 10%, you get **4278205501**, and if you desaturate by 10%, it is **4278598717**.

Distribution



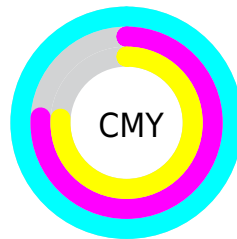
- Red (0%)
- Green (24%)
- Blue (24%)



- Red (0%)
- Yellow (12%)
- Blue (24%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205501 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 4278205501 by changing the saturation by 10% instead.

 4278205501

 4278205501

 4294377471

 4278199847

 4281953388

 4278193939

 4283663750

 4278190080

 4285308832

 4287085243

 4288861910

 4290638835

 4292542463

 4278205501

■ 4278598717

■ 4278991933

■ 4279385149

■ 4279778365

■ 4280237373

■ 4280630589

■ 4281023805

■ 4281417021

■ 4281810237

Harmonies

Analogous

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



4279581743



4278205501



4278205256

Triad

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



4278205501



4282462023



4282528539

Complementary

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



4278205501



4282188032

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.



4283117090



4278205501



4283116347

Square

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



4278205501



4281283662



4283378477



4281677596

Rectangle

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



4278205501



4279187789



4283378477



4282724637

Sweetspot

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



4278205501



4281814863



4278205696



4279904553



4289243304



4280887593

Same Dimension

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



4278205501



4278210127



4278198077



4280033055



4278213982



4278246110

Inverse Universe

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



4282187836



4283367502



4282195712



4280228895



4284350557



4292739290

Previews

White Background



This preview shows how the Android color 4278205501 looks on a white background.

Color Contrast Check

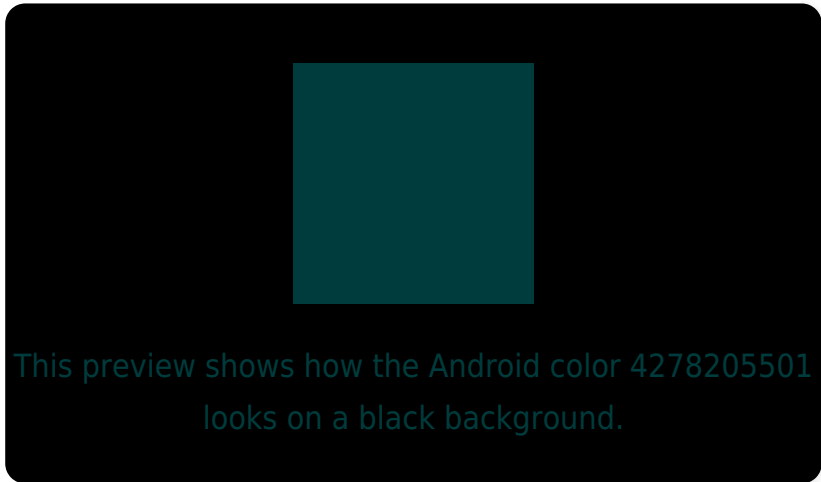
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205501 Background



This preview shows how black text looks on a background with the Android color 4278205501.



This preview shows how white text looks on a background with the Android color 4278205501.

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

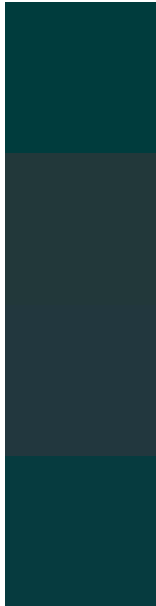


Original Color
4278205501

Protanopia
4281742649

Deuteranopia
4281742399

Trichromacy



Original Color
4278205501

Protanomaly
4280432698

Deuteranomaly
4280432446

Tritanomaly
4278598463

Monochromacy



Original Color
4278205501

Achromatopsia
4280953386

Achromatomaly
4279972145

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205501 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, 60, 61)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 61)  
}
```

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, 60, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 61) }
```

Border

The CSS property to change the border of an element to Android 4278205501 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, 60, 61) }
```

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

```
.border{ border-color:rgb(0, 60, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 61); box-shadow:4px  
4px 4px 4px rgb(0, 60, 61) }
```

Background

The CSS property to change the background color of an element to Android 4278205501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 61) }
```

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

```
.background{ background-color: rgb(0, 60,  
61) }
```

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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