

Converting Colors

Android(4278205254)

Have a look what the booklet for
Android(4278205254) contains.

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Color

Android(4278205254)

Conversions

Conversions Part 1

Format	Color
Hex	003B46
RGB	0, 59, 70
RGB Percent	0%, 23%, 27%
CMY	1.0000, 0.7686, 0.7255
CMYK	1.00, 0.16, 0.00, 0.73
HSL	189°, 100%, 14%
HSV	189°, 100%, 27%
XYZ	2.6695, 3.5701, 6.3428
YIQ	42.6130, -38.6950, -9.0870

Conversions

Conversions Part 2

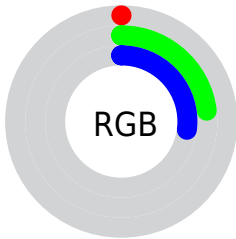
Format	Color
RYB	0, 32, 70
Decimal	15174
CIELab	22.20, -12.65, -11.67
CIELCh	22, 17.217, 222.694
Yxy	3.5701, 0.2122, 0.2837
Android (android.graphics.Color)	4278205254 (0xFF003B46)
YUV	42.6130, 13.5018, -37.3716
Hunter-Lab	18.8948, -7.8474, -6.6766

Details

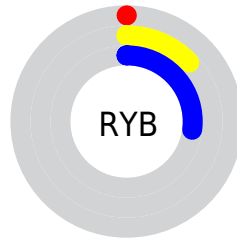
The Android color **4278205254** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282780416**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282083958**, and **4278194203** is the 20% darker color. If you saturate the color by 10%, you get **4278205254**, and if you desaturate by 10%, it is **4278664262**.

Distribution



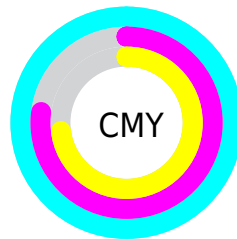
- Red (0%)
- Green (23%)
- Blue (27%)



- Red (0%)
- Yellow (13%)
- Blue (27%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205254 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 4278205254 by changing the saturation by 10% instead.

 4278205254

 4278205254

 4294574079

 4278199600

 4282083958

 4278194203

 4283729040

 4278190080

 4285439658

 4287216070

 4288992482

 4290834942

 4292673535

 4278205254

■ 4278664262

■ 4279123270

■ 4279582278

■ 4280041286

■ 4280500550

■ 4280959558

■ 4281418566

■ 4281877574

■ 4282336582

Harmonies

Analogous

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



4278598714



4278205254



4279580749

Triad

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



4278205254



4282985533



4281873948

Complementary

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



4278205254



4282780416

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.



4282659357



4278205254



4283312944

Square

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



4278205254



4282200136



4283182628



4280957218

Rectangle

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



4278205254



4280563278



4283182628



4282135835

Sweetspot

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



4278205254



4282406748



4278208010



4280101678



4289572269



4281216558

Same Dimension

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



4278205254



4278209884



4278196550



4280296228



4278211683



4278239203

Inverse Universe

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



4282777659



4284219469



4282789376



4280557603



4284678228



4293066943

Previews

White Background



This preview shows how the Android color 4278205254 looks on a white background.

Color Contrast Check

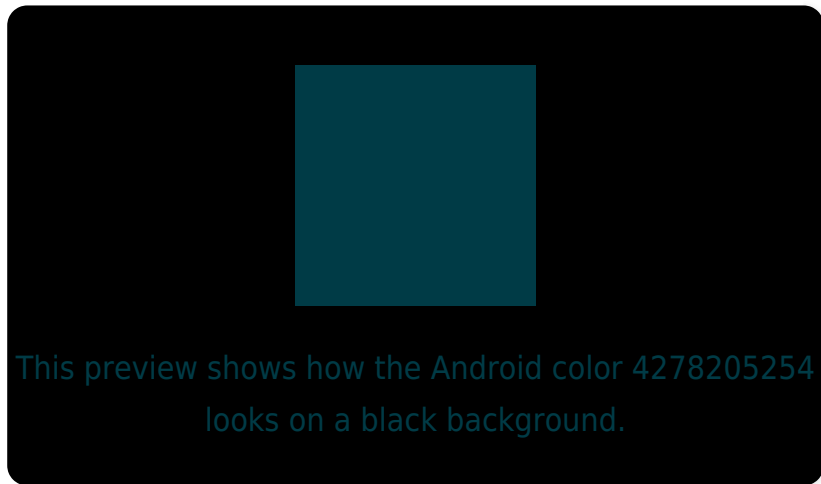
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205254 Background



This preview shows how black text looks on a background with the Android color 4278205254.



This preview shows how white text looks on a background with the Android color 4278205254.

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

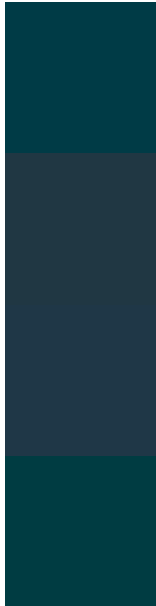


Original Color
4278205254

Protanopia
4281546050

Deuteranopia
4281414983

Trichromacy



Original Color

4278205254

Protanomaly

4280301379

Deuteranomaly

4280235847

Tritanomaly

4278205506

Monochromacy



Original Color

4278205254

Achromatopsia

4281019179

Achromatomaly

4279972149

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205254 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, 59, 70)` looks like.

```
.text, #text, p{  
    color:rgb(0, 59, 70)  
}
```

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, 59, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 59, 70) }
```

Border

The CSS property to change the border of an element to Android 4278205254 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, 59, 70) }
```

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

```
.border{ border-color:rgb(0, 59, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 59, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 59, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 59, 70); box-shadow:4px  
4px 4px 4px rgb(0, 59, 70) }
```

Background

The CSS property to change the background color of an element to Android 4278205254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 59, 70) }
```

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

```
.background{ background-color: rgb(0, 59,  
70) }
```

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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