

Converting Colors

Android(4278204771)

Have a look what the booklet for
Android(4278204771) contains.

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Color

Android(4278204771)

Conversions

Conversions Part 1

Format	Color
Hex	003963
RGB	0, 57, 99
RGB Percent	0%, 22%, 39%
CMY	1.0000, 0.7765, 0.6118
CMYK	1.00, 0.42, 0.00, 0.61
HSL	205°, 100%, 19%
HSV	205°, 100%, 39%
XYZ	3.7153, 3.8271, 12.3473
YIQ	44.7450, -47.4540, 0.9780

Conversions

Conversions Part 2

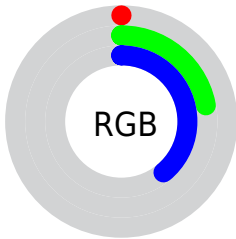
Format	Color
RYB	0, 36, 99
Decimal	14691
CIELab	23.09, 1.19, -29.41
CIElCh	23, 29.431, 272.320
Yxy	3.8271, 0.1868, 0.1924
Android (android.graphics.Color)	4278204771 (0xFF003963)
YUV	44.7450, 26.7477, -39.2414
Hunter-Lab	19.5630, -0.3358, -23.7271

Details

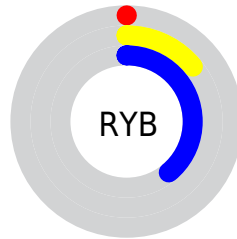
The Android color **4278204771** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284688896**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282607766**, and **4278193716** is the 20% darker color. If you saturate the color by 10%, you get **4278204771**, and if you desaturate by 10%, it is **4278861155**.

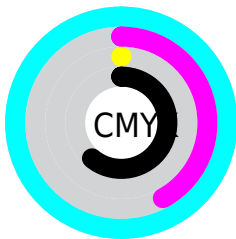
Distribution



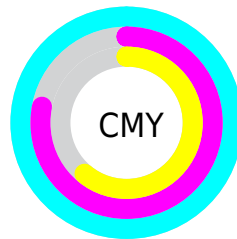
- Red (0%)
- Green (22%)
- Blue (39%)



- Red (0%)
- Yellow (14%)
- Blue (39%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (61%)



- Cyan (100%)
- Magenta (78%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204771 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 4278204771 by changing the saturation by 10% instead.

■ 4278204771

■ 4278204771

4294967295

■ 4278199371

■ 4282607766

■ 4278193716

■ 4284383665

■ 4278190622

■ 4286159565

■ 4278190081

■ 4287935977

■ 4278190080

■ 4289778175

■ 4291620351

■ 4293525503

■ 4278204771

■ 4278861155

■ 4279517539

■ 4280174179

■ 4280830563

■ 4281486947

■ 4282077795

■ 4282734179

■ 4283390819

■ 4284047203

Harmonies

Analogous

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



4278206302



4278204771



4282003804

Triad

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



4278204771



4284294689



4278599714

Complementary

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



4278204771



4284688896

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.



4281023759



4278204771



4283575823

Square

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



4278204771



4284359222



4282464006



4278207032

Rectangle

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



4278204771



4283181650



4282464006



4279713563

Sweetspot

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



4278204771



4284051328



4278215465



4280890944



4290756543



4282400832

Same Dimension

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



4278204771



4278208896



4278192227



4281085488



4278206832



4278225648

Inverse Universe

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



4284678201



4286578761



4284701440



4281347118



4285530177



4293918858

Previews

White Background



This preview shows how the Android color 4278204771 looks on a white background.

Color Contrast Check

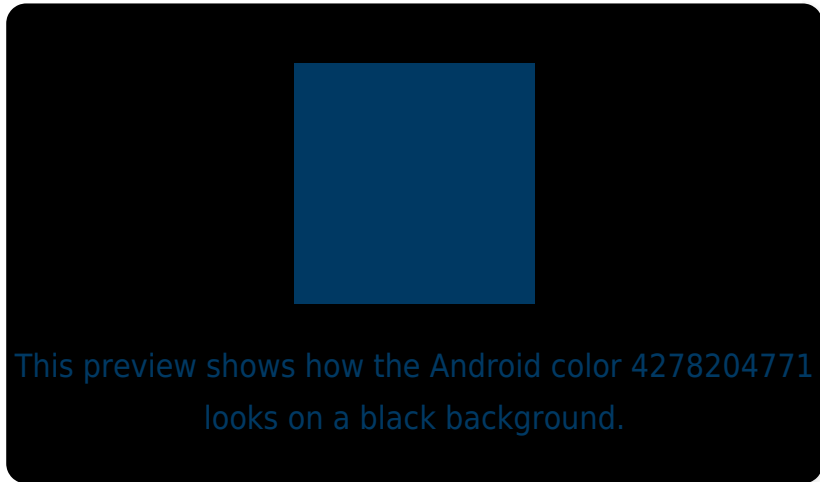
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278204771 Background



This preview shows how black text looks on a background with the Android color 4278204771.



This preview shows how white text looks on a background with the Android color 4278204771.

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

4278204771

Protanopia

4280628832

Deuteranopia

4279187811

Trichromacy



Original Color
4278204771

Protanomaly
4279777121

Deuteranomaly
4278860131

Tritanomaly
4278205518

Monochromacy



Original Color
4278204771

Achromatopsia
4281150765

Achromatomaly
4280103233

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204771 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, 57, 99)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 99)  
}
```

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, 57, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 99) }
```

Border

The CSS property to change the border of an element to Android 4278204771 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, 57, 99) }
```

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

```
.border{ border-color:rgb(0, 57, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 57, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 57, 99); box-shadow:4px  
4px 4px 4px rgb(0, 57, 99) }
```

Background

The CSS property to change the background color of an element to Android 4278204771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 99) }
```

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

```
.background{ background-color: rgb(0, 57,  
99) }
```

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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