

Converting Colors

Android(4278200911)

Have a look what the booklet for
Android(4278200911) contains.

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Color

Android(4278200911)

Conversions

Conversions Part 1

Format	Color
Hex	002A4F
RGB	0, 42, 79
RGB Percent	0%, 16%, 31%
CMY	1.0000, 0.8353, 0.6902
CMYK	1.00, 0.47, 0.00, 0.69
HSL	208°, 100%, 15%
HSV	208°, 100%, 31%
XYZ	2.2392, 2.2204, 7.7077
YIQ	33.6600, -36.9090, 2.6030

Conversions

Conversions Part 2

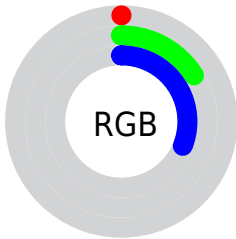
Format	Color
RYB	0, 27, 79
Decimal	10831
CIELab	16.60, 2.80, -26.52
CIELCh	17, 26.668, 276.032
Yxy	2.2204, 0.1840, 0.1825
Android (android.graphics.Color)	4278200911 (0xFF002A4F)
YUV	33.6600, 22.3526, -29.5198
Hunter-Lab	14.9011, 0.7468, -20.2373

Details

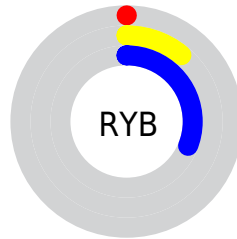
The Android color **4278200911** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283376896**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282144641**, and **4278190626** is the 20% darker color. If you saturate the color by 10%, you get **4278200911**, and if you desaturate by 10%, it is **4278726223**.

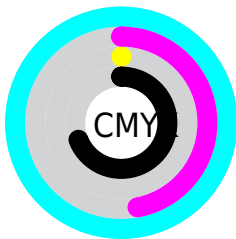
Distribution



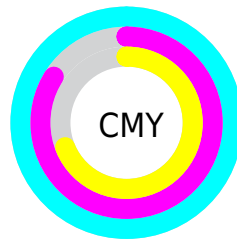
- Red (0%)
- Green (16%)
- Blue (31%)



- Red (0%)
- Yellow (11%)
- Blue (31%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278200911 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 4278200911 by changing the saturation by 10% instead.

 4278200911

 4278200911

 4294705151

 4278195768

 4282144641

 4278190626

 4283854747

 4278190088

 4285565110

 4278190080

 4287341521

 4289117934

 4290959871

 4292802303

 4278200911

■ 4278726223

■ 4279251279

■ 4279776591

■ 4280301903

■ 4280827215

■ 4281286735

■ 4281812047

■ 4282337359

■ 4282862415

Harmonies

Analogous

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



4278202188



4278200911



4281279048

Triad

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



4278200911



4282981140



4278202649

Complementary

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



4278200911



4283376896

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.



4280036869



4278200911



4282327552

Square

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



4278200911



4283110950



4281346304



4278202924

Rectangle

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



4278200911



4282260799



4281346304



4278661139

Sweetspot

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



4278200911



4282865766



4278210341



4280363571



4289967027



4281545523

Same Dimension

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



4278200911



4278204006



4278190927



4280427558



4278221542

Inverse Universe

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



4283367466



4284874806



4283386880



4280689188



4293263482

Previews

White Background



This preview shows how the Android color 4278200911 looks on a white background.

Color Contrast Check

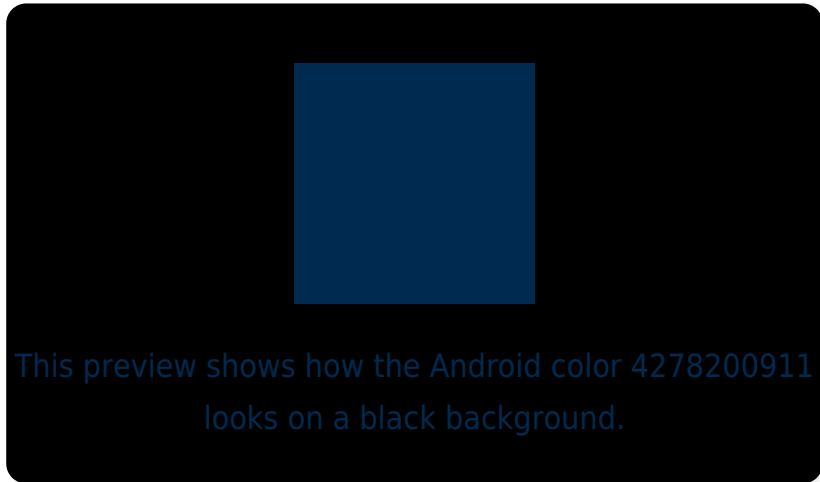
Large Text (above 18pt) WCAG AA ✓ Pass

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

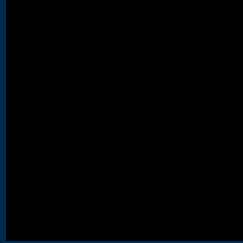
Any Text WCAG AA × Fail

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 4278200911 Background



This preview shows how black text looks on a background with the Android color 4278200911.



This preview shows how white text looks on a background with the Android color 4278200911.

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

4278200911

Protanopia

4279707982

Deuteranopia

4278201163

Trichromacy



Original Color
4278200911

Protanomaly
4279183694

Deuteranomaly
4278201164

Monochromacy



Original Color
4278200911

Achromatopsia
4280427042

Achromatomaly
4279641394

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200911 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, 42, 79)` looks like.

```
.text, #text, p{  
    color:rgb(0, 42, 79)  
}
```

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, 42, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 42, 79) }
```

Border

The CSS property to change the border of an element to Android 4278200911 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, 42, 79) }
```

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

```
.border{ border-color:rgb(0, 42, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 42, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 42, 79); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 42, 79); box-shadow:4px  
4px 4px 4px rgb(0, 42, 79) }
```

Background

The CSS property to change the background color of an element to Android 4278200911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 42, 79) }
```

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

```
.background{ background-color: rgb(0, 42,  
79) }
```

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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