

Converting Colors

Android(4278201418)

Have a look what the booklet for
Android(4278201418) contains.

Android(4278201418)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278201418)

Conversions

Conversions Part 1

Format	Color
Hex	002C4A
RGB	0, 44, 74
RGB Percent	0%, 17%, 29%
CMY	1.0000, 0.8275, 0.7098
CMYK	1.00, 0.41, 0.00, 0.71
HSL	204°, 100%, 15%
HSV	204°, 100%, 29%
XYZ	2.1367, 2.2958, 6.8091
YIQ	34.2640, -35.8540, 0.0020

Conversions

Conversions Part 2

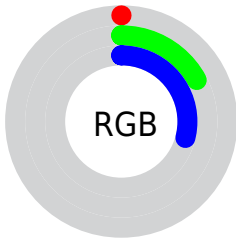
Format	Color
RYB	0, 28, 74
Decimal	11338
CIELab	16.97, -0.99, -22.54
CIELCh	17, 22.564, 267.482
Yxy	2.2958, 0.1901, 0.2042
Android (android.graphics.Color)	4278201418 (0xFF002C4A)
YUV	34.2640, 19.5898, -30.0495
Hunter-Lab	15.1518, -1.3436, -16.0381

Details

The Android color **4278201418** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283047424**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282014075**, and **4278190622** is the 20% darker color. If you saturate the color by 10%, you get **4278201418**, and if you desaturate by 10%, it is **4278660938**.

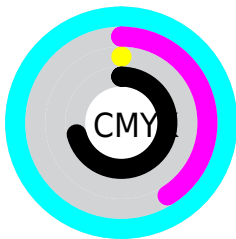
Distribution



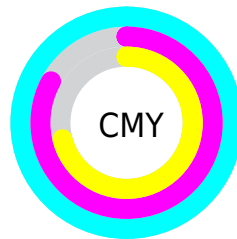
- Red (0%)
- Green (17%)
- Blue (29%)



- Red (0%)
- Yellow (11%)
- Blue (29%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278201418 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 4278201418 by changing the saturation by 10% instead.

 4278201418

 4278201418

 4294508543

 4278196275

 4282014075

 4278190622

 4283724437

 4278190080

 4285434800

 4287145419

 4288921831

 4290764031

 4292606463

 4278201418

■ 4278660938

■ 4279185994

■ 4279645514

■ 4280170570

■ 4280630090

■ 4281089610

■ 4281614666

■ 4282074186

■ 4282599242

Harmonies

Analogous

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



4278202437



4278201418



4280821319

Triad

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



4278201418



4282850588



4279185432

Complementary

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



4278201418



4283047424

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.



4280560906



4278201418



4282393102

Square

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



4278201418



4282784556



4281608197



4278202920

Rectangle

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



4278201418



4281803328



4281608197



4279709459

Sweetspot

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



4278201418



4282668385



4278209054



4280232240



4289769648



4281348144

Same Dimension

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



4278201418



4278205025



4278191946



4280427814



4278205798



4278225126

Inverse Universe

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



4283039788



4284547130



4283056896



4280689189



4284874813



4293263496

Previews

White Background



This preview shows how the Android color 4278201418 looks on a white background.

Color Contrast Check

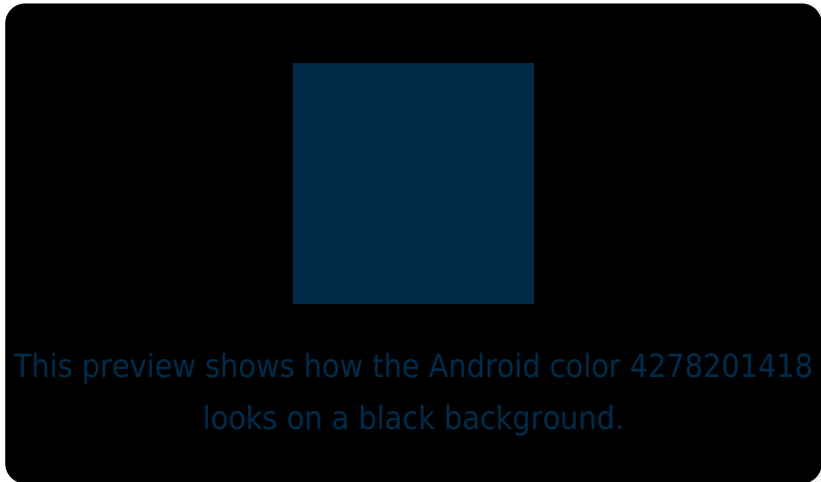
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278201418 Background



This preview shows how black text looks on a background with the Android color 4278201418.



This preview shows how white text looks on a background with the Android color 4278201418.

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

4278201418

Protanopia

4280166984

Deuteranopia

4279315274

Trichromacy



Original Color

4278201418

Protanomaly

4279446345

Deuteranomaly

4278922058

Tritanomaly

4278201915

Monochromacy



Original Color

4278201418

Achromatopsia

4280427042

Achromatomaly

4279641649

CSS Examples

Text

The CSS property to change the color of the text to Android 4278201418 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, 44, 74)` looks like.

```
.text, #text, p{  
    color:rgb(0, 44, 74)  
}
```

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, 44, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 44, 74) }
```

Border

The CSS property to change the border of an element to Android 4278201418 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, 44, 74) }
```

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

```
.border{ border-color:rgb(0, 44, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 44, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 44, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 44, 74); box-shadow:4px  
4px 4px 4px rgb(0, 44, 74) }
```

Background

The CSS property to change the background color of an element to Android 4278201418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 44, 74) }
```

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

```
.background{ background-color: rgb(0, 44,  
74) }
```

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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