

Converting Colors

Android(4278198064)

Have a look what the booklet for
Android(4278198064) contains.

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Color

Android(4278198064)

Conversions

Conversions Part 1

Format	Color
Hex	001F30
RGB	0, 31, 48
RGB Percent	0%, 12%, 19%
CMY	1.0000, 0.8784, 0.8118
CMYK	1.00, 0.35, 0.00, 0.81
HSL	201°, 100%, 9%
HSV	201°, 100%, 19%
XYZ	1.0235, 1.1934, 2.9727
YIQ	23.6690, -23.9330, -1.2850

Conversions

Conversions Part 2

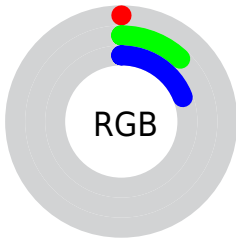
Format	Color
RYB	0, 19, 48
Decimal	7984
CIELab	10.51, -3.85, -14.52
CIElCh	11, 15.020, 255.156
Yxy	1.1934, 0.1972, 0.2300
Android (android.graphics.Color)	4278198064 (0xFF001F30)
YUV	23.6690, 11.9952, -20.7577
Hunter-Lab	10.9242, -2.3936, -8.4872

Details

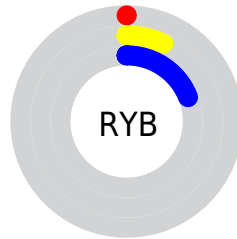
The Android color **4278198064** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281340160**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281420638**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278198064**, and if you desaturate by 10%, it is **4278526256**.

Distribution



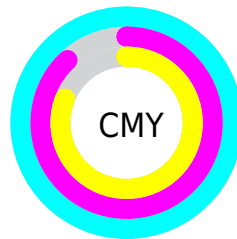
- Red (0%)
- Green (12%)
- Blue (19%)



- Red (0%)
- Yellow (7%)
- Blue (19%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (81%)



- Cyan (100%)
- Magenta (88%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278198064 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 4278198064 by changing the saturation by 10% instead.

 4278198064

 4278198064

 4293525503

 4278191388

 4281420638

 4278190080


 4282999415

 4284644241

 4286289323

 4288065734

 4289842146

 4291618815

 4278198064

■ 4278526256

■ 4278854192

■ 4279116848

■ 4279445040

■ 4279772976

■ 4280101168

■ 4280429360

■ 4280692016

■ 4281019952

Harmonies

Analogous

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



4278198571



4278198064



4279573552

Triad

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



4278198064



4281340952



4279443468

Complementary

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



4278198064



4281340160

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.



4280229123



4278198064



4281210381

Square

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



4278198064



4281144610



4280818179



4278395159

Rectangle

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



4278198064



4280293677



4280818179



4279705352

Sweetspot

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



4278198064



4281022269



4278202385



4279507743



4288585374



4280229663

Same Dimension

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



4278198064



4278200381



4278191920



4279571991



4278204503



4278225622

Inverse Universe

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



4281335839



4282187816



4281346304



4279702806



4283891768



4292214922

Previews

White Background



This preview shows how the Android color 4278198064 looks on a white background.

Color Contrast Check

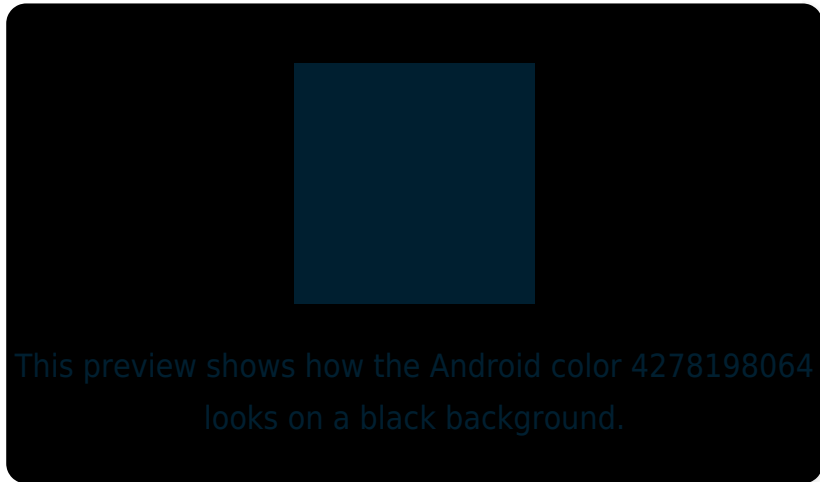
Large Text (above 18pt) WCAG AA ✓ Pass

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

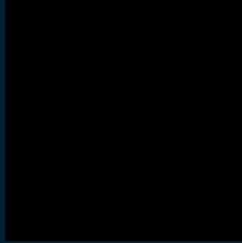
Any Text WCAG AA × Fail

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 4278198064 Background



This preview shows how black text looks on a background with the Android color 4278198064.



This preview shows how white text looks on a background with the Android color 4278198064.

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
4278198064

Protanopia
4279704878

Deuteranopia
4279377456

Trichromacy



Original Color

4278198064

Protanomaly

4279180847

Deuteranomaly

4278918704

Tritanomaly

4278198312

Monochromacy



Original Color

4278198064

Achromatopsia

4279769112

Achromatomaly

4279180065

CSS Examples

Text

The CSS property to change the color of the text to Android 4278198064 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, 31, 48)` looks like.

```
.text, #text, p{  
    color:rgb(0, 31, 48)  
}
```

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, 31, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 31, 48) }
```

Border

The CSS property to change the border of an element to Android 4278198064 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, 31, 48) }
```

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

```
.border{ border-color:rgb(0, 31, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 31, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 31, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 31, 48); box-shadow:4px  
4px 4px 4px rgb(0, 31, 48) }
```

Background

The CSS property to change the background color of an element to Android 4278198064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 31, 48) }
```

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

```
.background{ background-color: rgb(0, 31,  
48) }
```

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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