

Converting Colors

Android(4278198084)

Have a look what the booklet for
Android(4278198084) contains.

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Color

Android(4278198084)

Conversions

Conversions Part 1

Format	Color
Hex	001F44
RGB	0, 31, 68
RGB Percent	0%, 12%, 27%
CMY	1.0000, 0.8784, 0.7333
CMYK	1.00, 0.54, 0.00, 0.73
HSL	213°, 100%, 13%
HSV	213°, 100%, 27%
XYZ	1.5334, 1.3973, 5.6577
YIQ	25.9490, -30.3530, 4.9350

Conversions

Conversions Part 2

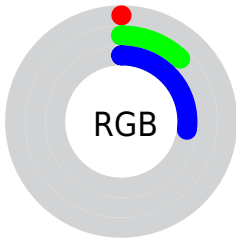
Format	Color
RYB	0, 21, 68
Decimal	8004
CIELab	11.94, 5.91, -26.46
CIELCh	12, 27.112, 282.589
Yxy	1.3973, 0.1785, 0.1627
Android (android.graphics.Color)	4278198084 (0xFF001F44)
YUV	25.9490, 20.7311, -22.7573
Hunter-Lab	11.8209, 2.4681, -20.1029

Details

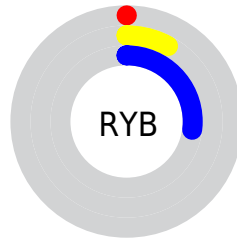
The Android color **4278198084** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282656000**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281879157**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4278198084**, and if you desaturate by 10%, it is **4278657860**.

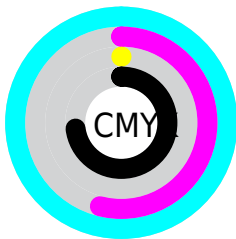
Distribution



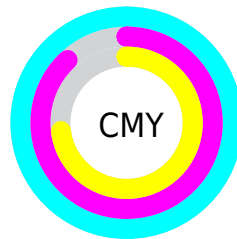
- Red (0%)
- Green (12%)
- Blue (27%)



- Red (0%)
- Yellow (8%)
- Blue (27%)



- Cyan (100%)
- Magenta (54%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278198084 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 4278198084 by changing the saturation by 10% instead.

 4278198084

 4278198084

 4294311935

 4278191662

 4281879157

 4278190360

 4283523726

 4278190080

 4285234089

 4286944452

 4288720864

 4290562813

 4292404991

 4278198084

■ 4278657860

■ 4279117380

■ 4279511620

■ 4279971396

■ 4280431172

■ 4280890692

■ 4281350468

■ 4281744708

■ 4282204228

Harmonies

Analogous

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



4278199363



4278198084



4280948539

Triad

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



4278198084



4282126848



4278200083

Complementary

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



4278198084



4282656000

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.



4279117056



4278198084



4281408000

Square

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



4278198084



4282387224



4280361216



4278200359

Rectangle

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



4278198084



4281798705



4280361216



4278200076

Sweetspot

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



4278198084



4282272601



4278207524



4280100142



4289572269



4281216558

Same Dimension

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



4278198084



4278200665



4278321220



4280164129



4278201441



4278216416

Inverse Universe

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



4282646559



4284022825



4282532864



4280360479



4284547116



4292870246

Previews

White Background



This preview shows how the Android color 4278198084 looks on a white background.

Color Contrast Check

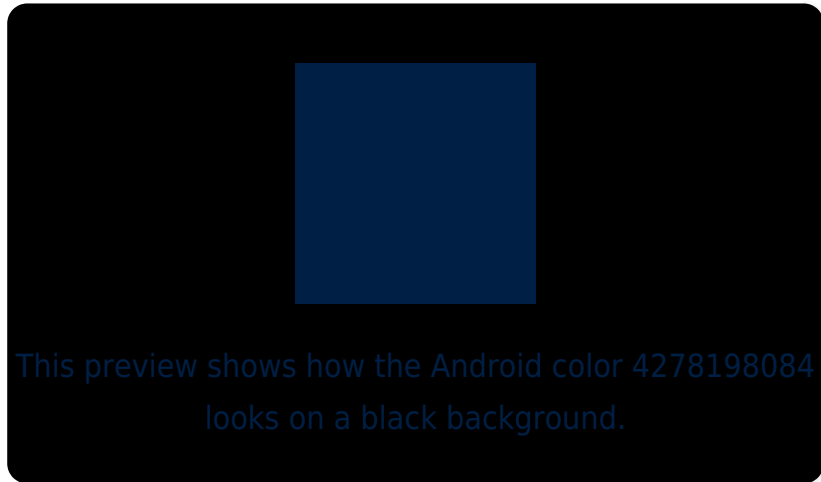
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278198084 Background



This preview shows how black text looks on a background with the Android color 4278198084.



This preview shows how white text looks on a background with the Android color 4278198084.

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
4278198084

Protanopia
4278198083

Deuteranopia
4278198585

Trichromacy



Original Color

4278198084

Protanomaly

4278198083

Deuteranomaly

4278198333

Tritanomaly

4278198833

Monochromacy



Original Color

4278198084

Achromatopsia

4279900698

Achromatomaly

4279311401

CSS Examples

Text

The CSS property to change the color of the text to Android 4278198084 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, 68)` looks like.

```
.text, #text, p{  
    color:rgb(0, 31, 68)  
}
```

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, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 31, 68) }
```

Border

The CSS property to change the border of an element to Android 4278198084 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, 68) }
```

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

```
.border{ border-color:rgb(0, 31, 68) }
```

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, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 31, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 31, 68); box-shadow:4px  
4px 4px 4px rgb(0, 31, 68) }
```

Background

The CSS property to change the background color of an element to Android 4278198084 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, 68) }
```

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

```
.background{ background-color: rgb(0, 31,  
68) }
```

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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