

Converting Colors

Android(4278198898)

Have a look what the booklet for
Android(4278198898) contains.

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Color

Android(4278198898)

Conversions

Conversions Part 1

Format	Color
Hex	002272
RGB	0, 34, 114
RGB Percent	0%, 13%, 45%
CMY	1.0000, 0.8667, 0.5529
CMYK	1.00, 0.70, 0.00, 0.55
HSL	222°, 100%, 22%
HSV	222°, 100%, 45%
XYZ	3.6093, 2.3590, 16.1847
YIQ	32.9540, -45.9440, 17.6720

Conversions

Conversions Part 2

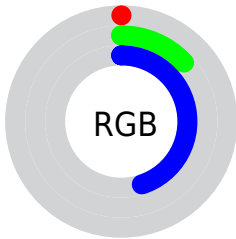
Format	Color
RYB	0, 26, 114
Decimal	8818
CIELab	17.27, 24.66, -48.59
CIELCh	17, 54.486, 296.912
Yxy	2.3590, 0.1629, 0.1065
Android (android.graphics.Color)	4278198898 (0xFF002272)
YUV	32.9540, 39.9557, -28.9007
Hunter-Lab	15.3589, 15.0688, -51.7265

Details

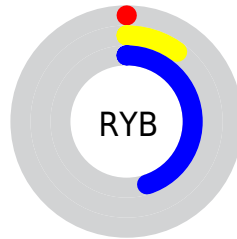
The Android color **4278198898** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4285681664**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283059879**, and **4278190145** is the 20% darker color. If you saturate the color by 10%, you get **4278198898**, and if you desaturate by 10%, it is **4278921842**.

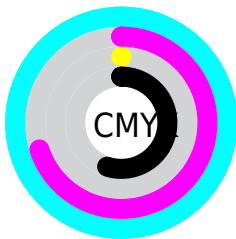
Distribution



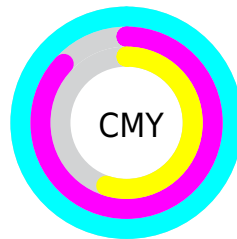
- Red (0%)
- Green (13%)
- Blue (45%)



- Red (0%)
- Yellow (10%)
- Blue (45%)



- Cyan (100%)
- Magenta (70%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278198898 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 4278198898 by changing the saturation by 10% instead.

■ 4278198898

■ 4278198898

4294967295

■ 4278194009

■ 4283059879

■ 4278190145

■ 4284901058

■ 4278190890

■ 4286742495

■ 4278190356

■ 4288584188

■ 4278190080

■ 4290426111

■ 4292333567

■ 4294306815

■ 4278198898

■ 4278921842

■ 4279710322

■ 4280433266

■ 4281221746

■ 4281944690

■ 4282667634

■ 4283456114

■ 4284179058

■ 4284967538

Harmonies

Analogous

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



4278203003



4278198898



4283564118

Triad

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



4278198898



4283765248



4278204709

Complementary

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



4278198898



4285681664

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.



4278203904



4278198898



4281935872

Square

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



4278198898



4284940294



4279251456



4278204749

Rectangle

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



4278198898



4284743741



4279251456



4278204439

Sweetspot

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



4278198898



4285035924



4278219344



4281284426



4291414473



4283058762

Same Dimension

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



4278198898



4278201492



4279697522



4281480248



4278199416



4278209271

Inverse Universe

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



4285661218



4287889452



4284183040



4281872948



4286054436



4294377546

Previews

White Background



This preview shows how the Android color 4278198898 looks on a white background.

Color Contrast Check

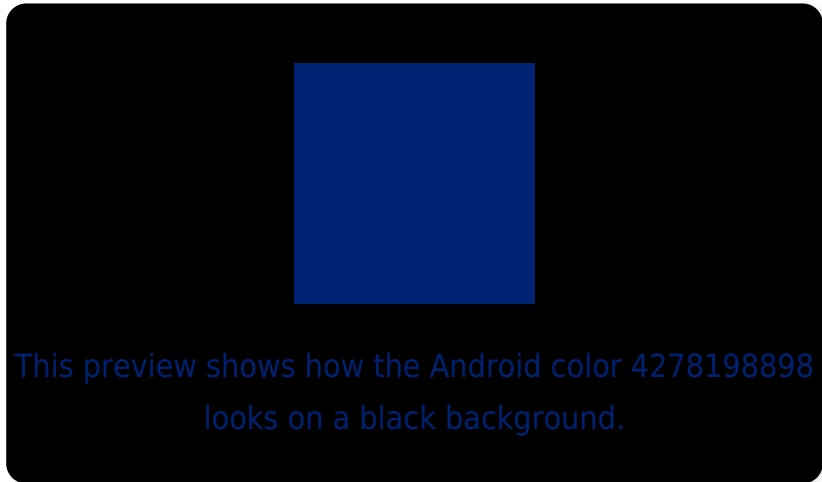
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278198898 Background



This preview shows how black text looks on a background with the Android color 4278198898.



This preview shows how white text looks on a background with the Android color 4278198898.

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

4278198898

Protanopia

4278200921

Deuteranopia

4278201676

Trichromacy



Original Color

4278198898

Protanomaly

4278200162

Deuteranomaly

4278200666

Tritanomaly

4278201418

Monochromacy



Original Color

4278198898

Achromatopsia

4280361249

Achromatomaly

4279574846

CSS Examples

Text

The CSS property to change the color of the text to Android 4278198898 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, 34, 114)` looks like.

```
.text, #text, p{  
    color:rgb(0, 34, 114)  
}
```

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, 34, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 34, 114) }
```

Border

The CSS property to change the border of an element to Android 4278198898 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, 34, 114) }
```

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

```
.border{ border-color:rgb(0, 34, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 34, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 34, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 34, 114);  
box-shadow:4px 4px 4px 4px rgb(0, 34, 114)  
}
```

Background

The CSS property to change the background color of an element to Android 4278198898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 34, 114) }
```

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

```
.background{ background-color: rgb(0, 34,  
114) }
```

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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