

Converting Colors

Android(4281092198)

Have a look what the booklet for
Android(4281092198) contains.

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Color

Android(4281092198)

Conversions

Conversions Part 1

Format	Color
Hex	2C4866
RGB	44, 72, 102
RGB Percent	17%, 28%, 40%
CMY	0.8275, 0.7176, 0.6000
CMYK	0.57, 0.29, 0.00, 0.60
HSL	211°, 40%, 29%
HSV	211°, 57%, 40%
XYZ	5.7543, 6.1295, 13.4502
YIQ	67.0480, -26.3180, 3.3940

Conversions

Conversions Part 2

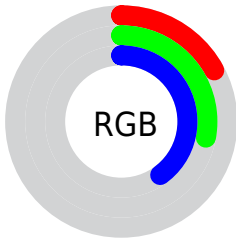
Format	Color
RYB	44, 63, 102
Decimal	2902118
CIELab	29.74, -0.81, -20.75
CIELCh	30, 20.765, 267.763
Yxy	6.1295, 0.2271, 0.2419
Android (android.graphics.Color)	4281092198 (0xFF2C4866)
YUV	67.0480, 17.2313, -20.2131
Hunter-Lab	24.7579, -1.8384, -14.8800

Details

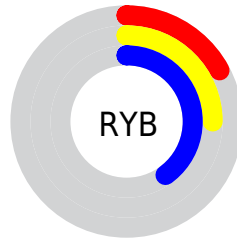
The Android color **4281092198** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4284893740**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4284381337**, and **4278197559** is the 20% darker color. If you saturate the color by 10%, you get **4280435558**, and if you desaturate by 10%, it is **4281748838**.

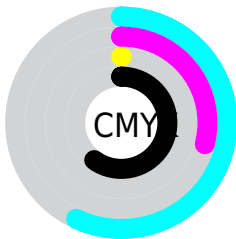
Distribution



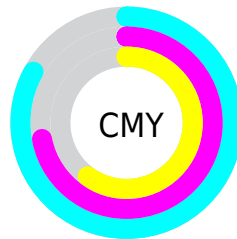
- Red (17%)
- Green (28%)
- Blue (40%)



- Red (17%)
- Yellow (25%)
- Blue (40%)



- Cyan (57%)
- Magenta (29%)
- Yellow (0%)
- Black (60%)



- Cyan (83%)
- Magenta (72%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281092198 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 4281092198 by changing the saturation by 10% instead.

■ 4281092198

■ 4281092198

4294967295

■ 4279317070

■ 4284381337

■ 4278197559

■ 4286091956

■ 4278190626

■ 4287868112

■ 4278190087

■ 4289644780

■ 4278190080

■ 4291486975

■ 4293328895

■ 4281092198

■ 4281092198

■ 4280435558

■ 4281748838

■ 4279778662

■ 4282405734

■ 4279056486

■ 4283127910

■ 4278399846

■ 4283784550

■ 4278202726

■ 4284441190

■ 4285098086

■ 4285754726

■ 4286476902

■ 4287133542

Harmonies

Analogous

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



4278996065



4281092198



4282794595

Triad

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



4281092198



4284824376



4281224500

Complementary

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



4281092198



4284893740

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.



4282468905



4281092198



4284366635

Square

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



4281092198



4284758600



4283581734



4279717700

Rectangle

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



4281092198



4283711068



4283581734



4281682992

Sweetspot

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



4281092198



4285430149



4281099850



4281678658



4290953922



4282532418

Same Dimension

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



4281092198



4280964741



4281150566



4281217075



4278204275



4278220274

Inverse Universe

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



4284886088



4286917206



4284835372



4281544240



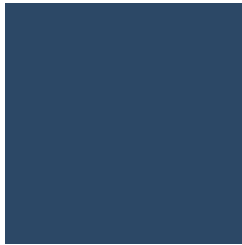
4285726775



4294049909

Previews

White Background



This preview shows how the Android color 4281092198 looks on a white background.

Color Contrast Check

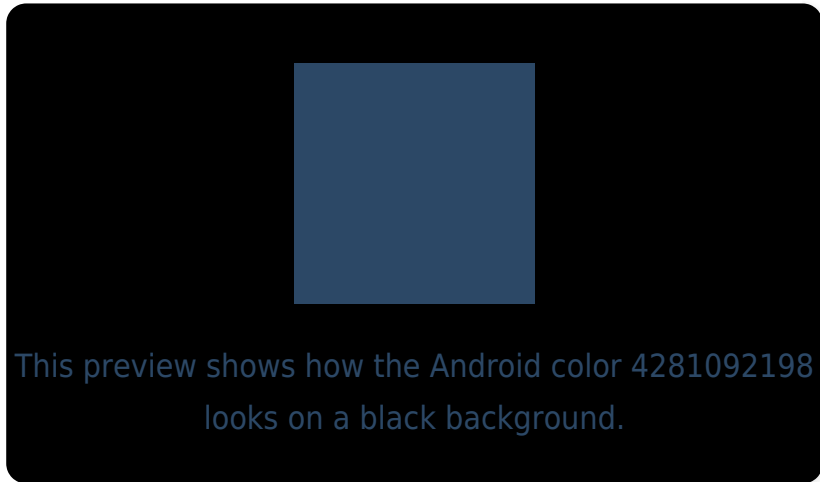
Large Text (above 18pt) WCAG AA ✓ Pass

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

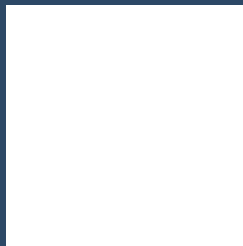
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281092198 Background



This preview shows how black text looks on a background with the Android color 4281092198.

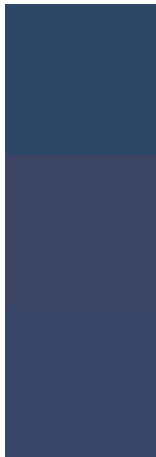


This preview shows how white text looks on a background with the Android color 4281092198.

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

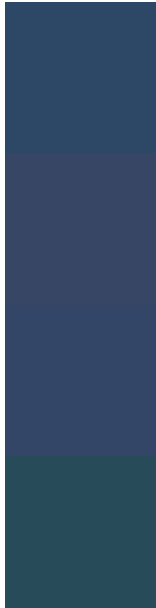


Original Color
4281092198

Protanopia
4282140003

Deuteranopia
4281877863

Trichromacy



Original Color
4281092198

Protanomaly
4281747044

Deuteranomaly
4281615975

Tritanomaly
4280765273

Monochromacy



Original Color
4281092198

Achromatopsia
4282598211

Achromatomaly
4282074448

CSS Examples

Text

The CSS property to change the color of the text to Android 4281092198 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(44, 72, 102)` looks like.

```
.text, #text, p{  
    color:rgb(44, 72, 102)  
}
```

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(44, 72, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 72, 102) }
```

Border

The CSS property to change the border of an element to Android 4281092198 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(44, 72, 102) }
```

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

```
.border{ border-color:rgb(44, 72, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 72, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 72, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 72, 102);  
box-shadow:4px 4px 4px 4px rgb(44, 72,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4281092198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 72, 102) }
```

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

```
.background{ background-color: rgb(44, 72,  
102) }
```

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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