

Converting Colors

Android(4282023298)

Have a look what the booklet for
Android(4282023298) contains.

Android(4282023298)	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(4282023298)

Conversions

Conversions Part 1

Format	Color
Hex	3A7D82
RGB	58, 125, 130
RGB Percent	23%, 49%, 51%
CMY	0.7725, 0.5098, 0.4902
CMYK	0.55, 0.04, 0.00, 0.49
HSL	184°, 38%, 37%
HSV	184°, 55%, 51%
XYZ	13.1078, 17.1785, 23.7440
YIQ	105.5370, -41.5370, -12.6490

Conversions

Conversions Part 2

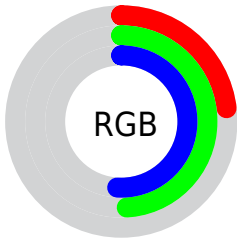
Format	Color
RYB	58, 93, 130
Decimal	3833218
CIELab	48.48, -19.62, -9.20
CIELCh	48, 21.674, 205.124
Yxy	17.1785, 0.2426, 0.3179
Android (android.graphics.Color)	4282023298 (0xFF3A7D82)
YUV	105.5370, 12.0603, -41.6899
Hunter-Lab	41.4469, -16.0806, -4.9531




Details

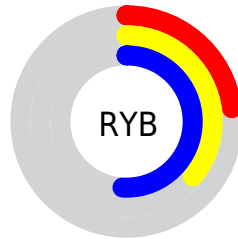
The Android color `4282023298` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286725946`, and the grayscale version is `4285098345`.




A 20% lighter version of the original color is `4285575863`, and `4278209617` is the 20% darker color. If you saturate the color by 10%, you get `4281171074`, and if you desaturate by 10%, it is `4282875522`.

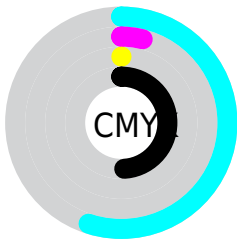
Distribution







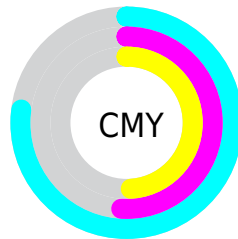
-  Red (23%)
-  Green (49%)
-  Blue (51%)






-  Red (23%)
-  Yellow (36%)
-  Blue (51%)



-  Cyan (55%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (77%)
-  Magenta (51%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282023298 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 4282023298 by changing the saturation by 10% instead.

 4282023298

 4282023298

4294967295

 4280050793

 4285575863


 4278209617

 4287352274

 4278203706

 4289194735

 4278198308

 4291035135

 4278190351

 4292935679

 4278190080

4294836223

 4282023298

 4282023298

 4281171074

 4282875522

■ 4280318850

■ 4283727746

■ 4279466626

■ 4284579970

■ 4278614402

■ 4285432194

■ 4278221186

■ 4286284418

■ 4287136386

■ 4287988610

■ 4288840834

■ 4289693058

Harmonies

Analogous

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



4282875247



4282023298



4282416017

Triad

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



4282023298



4287129992



4286804303

Complementary

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



4282023298



4286725946

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.



4287720278



4282023298



4287981175

Square

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



4282023298



4285689748



4288177764



4285560658

Rectangle

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



4282023298



4283398294



4288177764



4287131472

Sweetspot

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



4282023298



4287407784



4282024511



4282602324



4292138196



4283716692

Same Dimension

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



4282023298



4281967016



4282014082



4281941824



4278220672



4278190080

Inverse Universe

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



4286724733



4289214881



4286735162



4282399039



4286578807



4278190080

Previews

White Background



This preview shows how the Android color 4282023298 looks on a white background.

Color Contrast Check

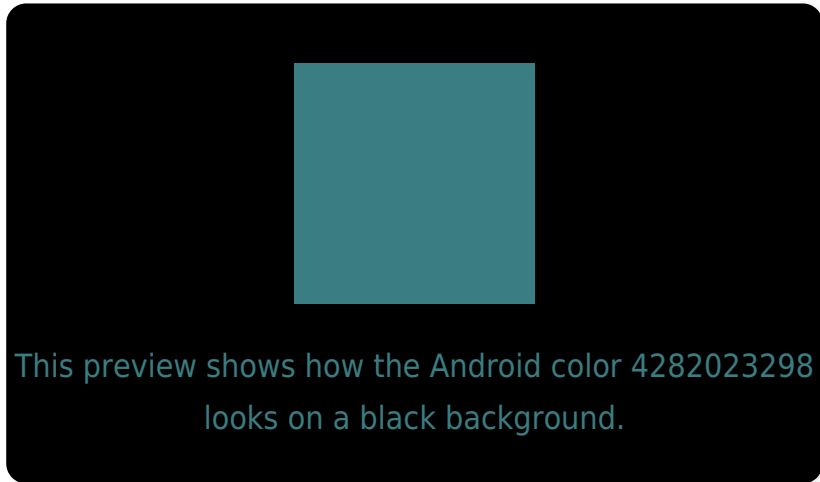
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

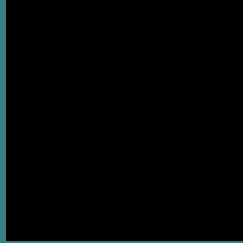
Any Text WCAG AA × Fail

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 4282023298 Background



This preview shows how black text looks on a background with the Android color 4282023298.

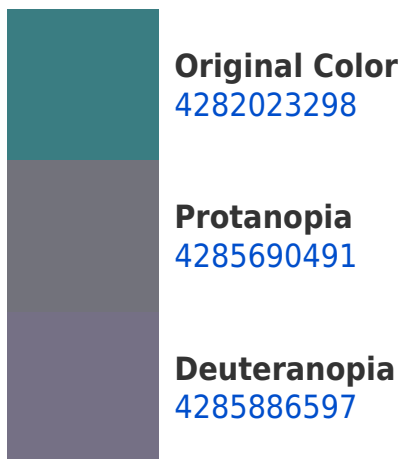


This preview shows how white text looks on a background with the Android color 4282023298.

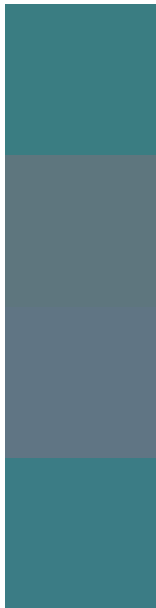
Color Blindness Simulation

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



Trichromacy



Original Color
4282023298

Protanomaly
4284380798

Deuteranomaly
4284511620

Tritanomaly
4282088581

Monochromacy



Original Color
4282023298

Achromatopsia
4285164138

Achromatomaly
4284051827

CSS Examples

Text

The CSS property to change the color of the text to Android 4282023298 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(58, 125, 130)` looks like.

```
.text, #text, p{  
    color:rgb(58, 125, 130)  
}
```

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(58, 125, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 125, 130) }
```

Border

The CSS property to change the border of an element to Android 4282023298 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(58, 125, 130) }
```

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

```
.border{ border-color:rgb(58, 125, 130) }
```

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

Here you see how a box with a 4 pixel rgb(58, 125, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 125, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 125, 130);  
box-shadow:4px 4px 4px 4px rgb(58, 125,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282023298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 125, 130) }
```

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

```
.background{ background-color: rgb(58, 125,  
130) }
```

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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