

Converting Colors

Android(4282809198)

Have a look what the booklet for
Android(4282809198) contains.

Android(4282809198)	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(4282809198)

Conversions

Conversions Part 1

Format	Color
Hex	467B6E
RGB	70, 123, 110
RGB Percent	27%, 48%, 43%
CMY	0.7255, 0.5176, 0.5686
CMYK	0.43, 0.00, 0.11, 0.52
HSL	165°, 27%, 38%
HSV	165°, 43%, 48%
XYZ	12.4232, 16.5938, 17.3000
YIQ	105.6710, -27.4150, -15.2790

Conversions

Conversions Part 2

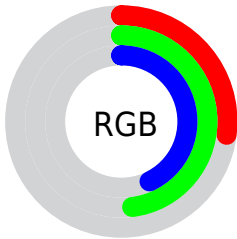
Format	Color
RYB	70, 100, 123
Decimal	4619118
CIELab	47.74, -21.01, 1.58
CIElCh	48, 21.071, 175.701
Yxy	16.5938, 0.2682, 0.3583
Android (android.graphics.Color)	4282809198 (0xFF467B6E)
YUV	105.6710, 2.1342, -31.2835
Hunter-Lab	40.7355, -16.8494, 3.3349

Details

The Android color `4282809198` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286269011`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286165154`, and `4279388735` is the 20% darker color. If you saturate the color by 10%, you get `4282022763`, and if you desaturate by 10%, it is `4283595633`.

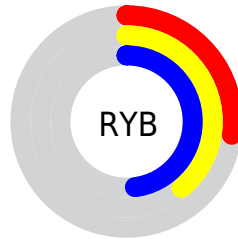
Distribution



Red (27%)

Green (48%)

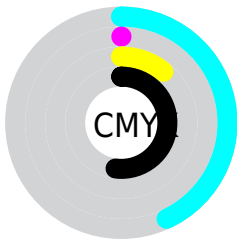
Blue (43%)



Red (27%)

Yellow (39%)

Blue (48%)

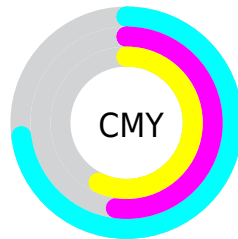


Cyan (43%)

Magenta (0%)

Yellow (11%)

Black (52%)



Cyan (73%)

Magenta (52%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282809198 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 4282809198 by changing the saturation by 10% instead.

4282809198

4282809198

4294967295

4281164374

4286165154

4279388735

4287941565

4278203177

4289718488

4278198036

4291559413

4278190080

4293459967

4282809198

4282809198

4282022763

4283595633

4281170792

4284447604

■ 4280384357

■ 4285234039

■ 4279597922

■ 4286020474

■ 4278745951

■ 4286872445

■ 4278221661

■ 4287658880

■ 4288445315

■ 4289231750

■ 4290083721

Harmonies

Analogous

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



4284053853



4282809198



4282022784

Triad

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



4282809198



4285558417



4287523157

Complementary

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



4282809198



4286269011

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.



4287980899



4282809198



4286998662

Square

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



4282809198



4283921556



4287784053



4286607182

Rectangle

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



4282809198



4282153354



4287784053



4287719513

Sweetspot

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



4282809198



4287406492



4283661126



4282733134



4291940817



4283585106

Same Dimension

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



4282809198



4283277708



4282805883



4281810236



4278222174



4278254783

Inverse Universe

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



4286269011



4288761186



4286272326



4282201913



4286382111



4294705214

Previews

White Background



This preview shows how the Android color 4282809198 looks on a white background.

Color Contrast Check

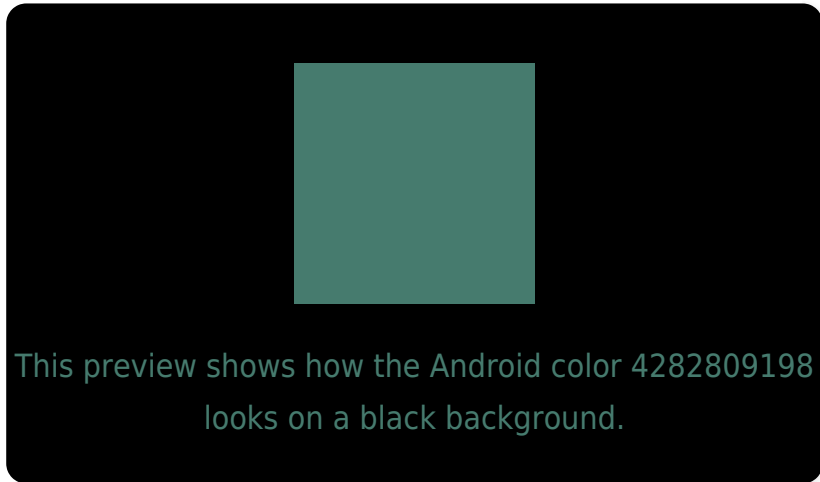
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282809198 Background



This preview shows how black text looks on a background with the Android color 4282809198.



This preview shows how white text looks on a background with the Android color 4282809198.

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

4282809198

Protanopia

4285886568

Deuteranopia

4286279025

Trichromacy



Original Color
4282809198

Protanomaly
4284773482

Deuteranomaly
4285035120

Tritanomaly
4283005307

Monochromacy



Original Color
4282809198

Achromatopsia
4285164138

Achromatomaly
4284313707

CSS Examples

Text

The CSS property to change the color of the text to Android 4282809198 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(70, 123, 110)` looks like.

```
.text, #text, p{  
    color:rgb(70, 123, 110)  
}
```

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(70, 123, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 123, 110) }
```

Border

The CSS property to change the border of an element to Android 4282809198 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(70, 123, 110) }
```

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

```
.border{ border-color:rgb(70, 123, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 123, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 123, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 123, 110);  
box-shadow:4px 4px 4px 4px rgb(70, 123,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282809198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 123, 110) }
```

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

```
.background{ background-color: rgb(70, 123,  
110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor