

Converting Colors

Android(4281498798)

Have a look what the booklet for
Android(4281498798) contains.

Android(4281498798)	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(4281498798)

Conversions

Conversions Part 1

Format	Color
Hex	327CAE
RGB	50, 124, 174
RGB Percent	20%, 49%, 68%
CMY	0.8039, 0.5137, 0.3176
CMYK	0.71, 0.29, 0.00, 0.32
HSL	204°, 55%, 44%
HSV	204°, 71%, 68%
XYZ	16.1630, 18.1494, 42.6957
YIQ	107.5740, -60.1540, -0.1380

Conversions

Conversions Part 2

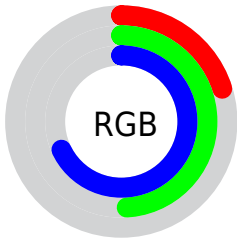
Format	Color
RYB	50, 96, 174
Decimal	3308718
CIELab	49.68, -6.08, -33.15
CIElCh	50, 33.704, 259.611
Yxy	18.1494, 0.2099, 0.2357
Android (android.graphics.Color)	4281498798 (0xFF327CAE)
YUV	107.5740, 32.7480, -50.4924
Hunter-Lab	42.6021, -6.8317, -29.5988

Details

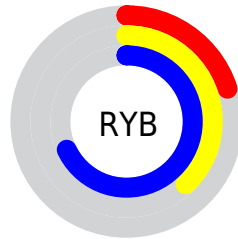
The Android color `4281498798` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289618994`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285509862`, and `4278209401` is the 20% darker color. If you saturate the color by 10%, you get `4280382894`, and if you desaturate by 10%, it is `4282614702`.

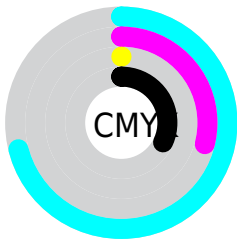
Distribution



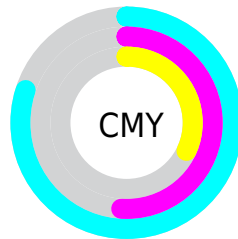
- Red (20%)
- Green (49%)
- Blue (68%)



- Red (20%)
- Yellow (38%)
- Blue (68%)



- Cyan (71%)
- Magenta (29%)
- Yellow (0%)
- Black (32%)




- Cyan (80%)
- Magenta (51%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281498798 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 4281498798 by changing the saturation by 10% instead.

 4281498798

 4281498798

4294967295

 4278215571

 4285509862

 4278209401

 4287417599

 4278203744

 4289325311

 4278198344


 4291231743

 4278191154

 4293197823

 4278190364

 4278190080

 4281498798

 4281498798

 4280382894

 4282614702

■ 4279201454

■ 4283796142

■ 4278216878

■ 4284912046

■ 4286093486

■ 4287209390

■ 4288325294

■ 4289506734

■ 4290622638

■ 4291804078

Harmonies

Analogous

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



4278223521



4281498798



4285166252

Triad

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



4281498798



4289552484



4283728208

Complementary

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



4281498798



4289618994

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.



4285889087



4281498798



4289029964

Square

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



4281498798



4289159297



4287721789



4280910955

Rectangle

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



4281498798



4286933922



4287721789



4284514121

Sweetspot

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



4281498798



4289974499



4281511524



4283852659



4294111986



4285756275

Same Dimension

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



4281498798



4280325347



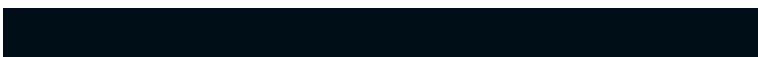
4281482926



4283323223



4278213270



4278193687

Inverse Universe

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



4289606268



4293075092



4289634866



4283911763



4288020570



4279697422

Previews

White Background



This preview shows how the Android color 4281498798 looks on a white background.

Color Contrast Check

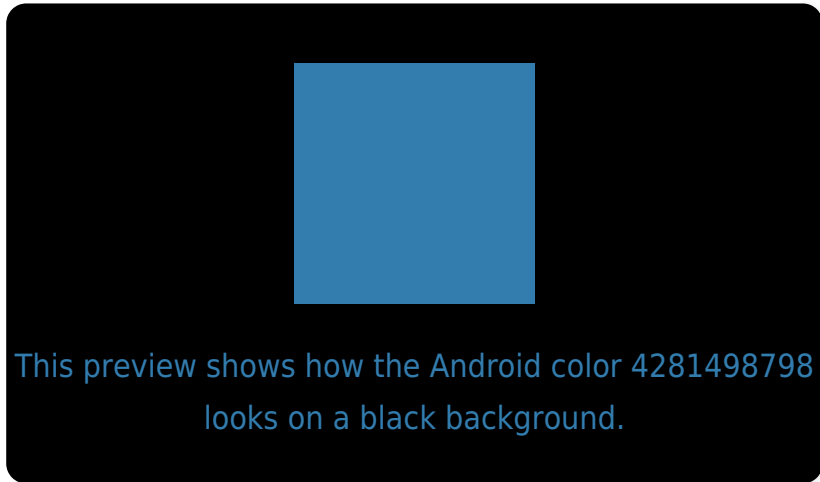
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4281498798 Background



This preview shows how black text looks on a background with the Android color 4281498798.



This preview shows how white text looks on a background with the Android color 4281498798.

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
4281498798

Protanomaly
4283594666

Deuteranomaly
4283201711

Tritanomaly
4280320153

Monochromacy



Original Color
4281498798

Achromatopsia
4285295724

Achromatomaly
4283921028

CSS Examples

Text

The CSS property to change the color of the text to Android 4281498798 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(50, 124, 174)` looks like.

```
.text, #text, p{  
    color:rgb(50, 124, 174)  
}
```

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(50, 124, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 124, 174) }
```

Border

The CSS property to change the border of an element to Android 4281498798 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(50, 124, 174) }
```

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

```
.border{ border-color:rgb(50, 124, 174) }
```

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

Here you see how a box with a 4 pixel rgb(50, 124, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 124, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 124, 174);  
box-shadow:4px 4px 4px 4px rgb(50, 124,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4281498798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 124, 174) }
```

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

```
.background{ background-color: rgb(50, 124,  
174) }
```

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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