

Converting Colors

Android(4281104781)

Have a look what the booklet for
Android(4281104781) contains.

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Color

Android(4281104781)

Conversions

Conversions Part 1

Format	Color
Hex	2C798D
RGB	44, 121, 141
RGB Percent	17%, 47%, 55%
CMY	0.8275, 0.5255, 0.4471
CMYK	0.69, 0.14, 0.00, 0.45
HSL	192°, 52%, 36%
HSV	192°, 69%, 55%
XYZ	12.6838, 16.1333, 27.6448
YIQ	100.2570, -52.3120, -10.1040

Conversions

Conversions Part 2

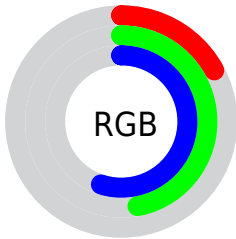
Format	Color
RYB	44, 87, 141
Decimal	2914701
CIELab	47.15, -16.68, -17.77
CIElCh	47, 24.372, 226.798
Yxy	16.1333, 0.2246, 0.2857
Android (android.graphics.Color)	4281104781 (0xFF2C798D)
YUV	100.2570, 20.0863, -49.3374
Hunter-Lab	40.1663, -13.9239, -12.6905

Details

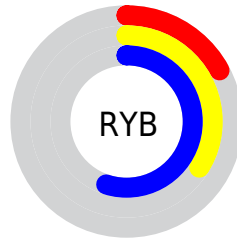
The Android color `4281104781` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287447084`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284919235`, and `4278208603` is the 20% darker color. If you saturate the color by 10%, you get `4280186509`, and if you desaturate by 10%, it is `4282023053`.

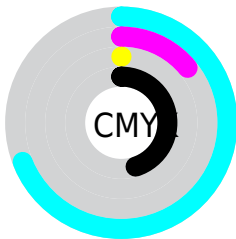
Distribution



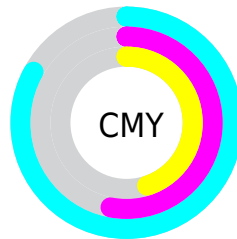
- Red (17%)
- Green (47%)
- Blue (55%)



- Red (17%)
- Yellow (34%)
- Blue (55%)



- Cyan (69%)
- Magenta (14%)
- Yellow (0%)
- Black (45%)



- Cyan (83%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281104781 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 4281104781 by changing the saturation by 10% instead.



4281104781



4281104781

4294967295



4278214771



4284919235



4278208603



4286761439



4278202947



4288603643



4278197549



4290510847



4278190361



4292345855



4278190080



4294311935



4281104781



4281104781



4280186509



4282023053

■ 4279268237

■ 4282941325

■ 4278349965

■ 4283859597

■ 4278218893

■ 4284777869

■ 4285761677

■ 4286679693

■ 4287597965

■ 4288516237

■ 4289434509

Harmonies

Analogous

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



4281170811



4281104781



4282807447

Triad

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



4281104781



4287783290



4285690440

Complementary

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



4281104781



4287447084

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.



4286999368



4281104781



4288242021

Square

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



4281104781



4286670476



4287915347



4284184403

Rectangle

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



4281104781



4284182680



4287915347



4286148679

Sweetspot

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



4281104781



4287738040



4281109823



4282734428



4292598747



4284243036

Same Dimension

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



4281104781



4280260792



4281092493



4282402375



4278217607



4278191624

Inverse Universe

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



4287442041



4290256792



4287459372



4282859590



4287037547



4278714374

Previews

White Background



This preview shows how the Android color 4281104781 looks on a white background.

Color Contrast Check

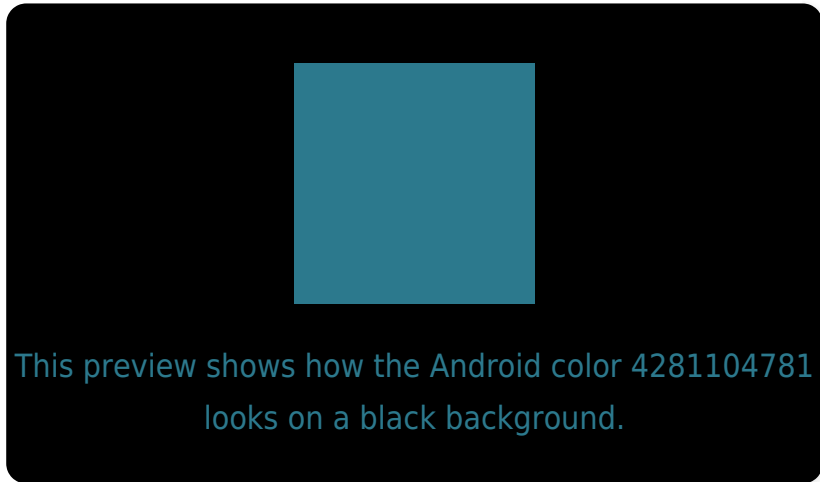
Large Text (above 18pt) WCAG AA ✓ Pass

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

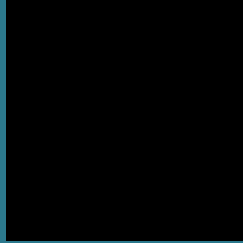
Any Text WCAG AA × Fail

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 4281104781 Background



This preview shows how black text looks on a background with the Android color 4281104781.

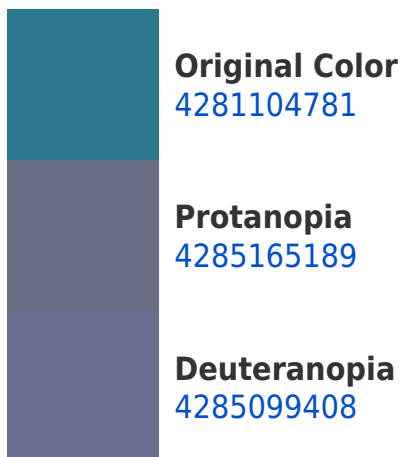


This preview shows how white text looks on a background with the Android color 4281104781.

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
4281104781

Protanomaly
4283658888

Deuteranomaly
4283658639

Tritanomaly
4280908423

Monochromacy



Original Color
4281104781

Achromatopsia
4284769380

Achromatomaly
4283460723

CSS Examples

Text

The CSS property to change the color of the text to Android 4281104781 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, 121, 141)` looks like.

```
.text, #text, p{  
    color:rgb(44, 121, 141)  
}
```

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, 121, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 121, 141) }
```

Border

The CSS property to change the border of an element to Android 4281104781 is called "border". The border property can be set on classes, ids or directly on the HTML element.

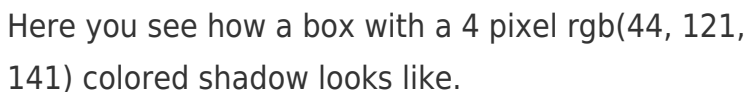
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(44, 121, 141) }
```

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

```
.border{ border-color:rgb(44, 121, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(44, 121, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(44, 121, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(44, 121, 141); box-shadow:4px 4px 4px 4px rgb(44, 121, 141) }
```

Background

The CSS property to change the background color of an element to Android 4281104781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 121, 141) }
```

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

```
.background{ background-color: rgb(44, 121,  
141) }
```

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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