

Converting Colors

Android(4281061784)

Have a look what the booklet for
Android(4281061784) contains.

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Color

Android(4281061784)

Conversions

Conversions Part 1

Format	Color
Hex	2BD198
RGB	43, 209, 152
RGB Percent	17%, 82%, 60%
CMY	0.8314, 0.1804, 0.4039
CMYK	0.79, 0.00, 0.27, 0.18
HSL	159°, 66%, 49%
HSV	159°, 79%, 82%
XYZ	29.4642, 48.3815, 37.4914
YIQ	152.8680, -80.6390, -52.9190

Conversions

Conversions Part 2

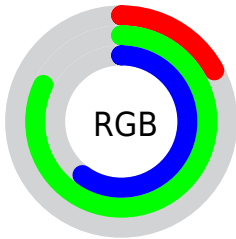
Format	Color
RYB	43, 143, 209
Decimal	2871704
CIELab	75.06, -54.13, 16.83
CIELCh	75, 56.683, 162.730
Yxy	48.3815, 0.2555, 0.4195
Android (android.graphics.Color)	4281061784 (0xFF2BD198)
YUV	152.8680, -0.4279, -96.3542
Hunter-Lab	69.5568, -46.1120, 16.7322

Details

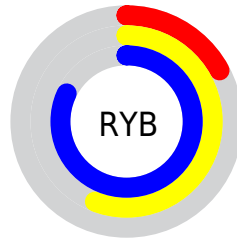
The Android color **4281061784** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **4291898212**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4285857742**, and **4278229349** is the 20% darker color. If you saturate the color by 10%, you get **4279685521**, and if you desaturate by 10%, it is **4282438047**.

Distribution



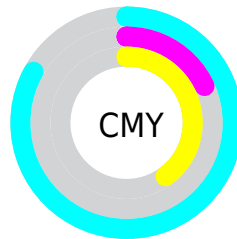
- Red (17%)
- Green (82%)
- Blue (60%)



- Red (17%)
- Yellow (56%)
- Blue (82%)



- Cyan (79%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (83%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281061784 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 4281061784 by changing the saturation by 10% instead.



4281061784



4281061784

4294967295



4278236542



4285857742



4278229349



4287889387



4278222413



4289921023



4278215734



4291952639



4278209312



4293918719



4278203402



4278196736



4278190080



4281061784



4281061784

■ 4279685521

■ 4282438047

■ 4278309258

■ 4283814310

■ 4278243721

■ 4285190574

■ 4286566837

■ 4287943100

■ 4289253827

■ 4290630090

■ 4292006353

■ 4293382617

Harmonies

Analogous

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



4287154793



4281061784



4278244302

Triad

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



4281061784



4287084543



4294940788

Complementary

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



4281061784



4291898212

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.



4294937764



4281061784



4292453119

Square

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



4281061784



4278241279



4294938841



4293962579

Rectangle

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



4281061784



4278244080



4294938841



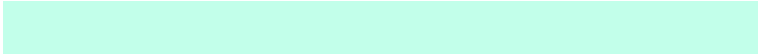
4294939523

Sweetspot

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



4281061784



4290969578



4284862763



4284186739



4278190080



4286611584

Same Dimension

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



4281061784



4279107500



4281055441



4284377445



4278233199



4278200603

Inverse Universe

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



4291898212



4294905184



4291904555



4285095522



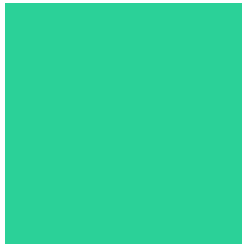
4289200186



4280877070

Previews

White Background



This preview shows how the Android color 4281061784 looks on a white background.

Color Contrast Check

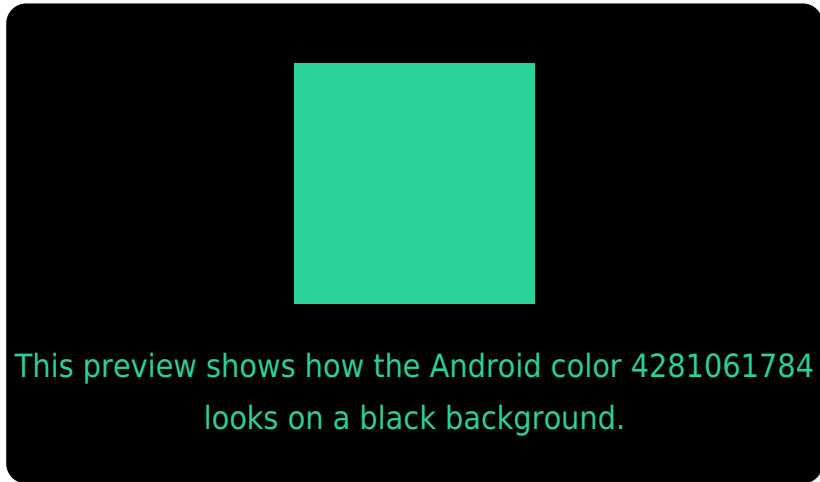
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4281061784 Background



This preview shows how black text looks on a background with the Android color 4281061784.



This preview shows how white text looks on a background with the Android color 4281061784.

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

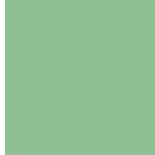


Trichromacy



Original Color

4281061784



Protanomaly

4287414416



Deuteranomaly

4288003228



Tritanomaly

4282567873

Monochromacy



Original Color

4281061784



Achromatopsia

4288256409



Achromatomaly

4285640089

CSS Examples

Text

The CSS property to change the color of the text to Android 4281061784 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(43, 209, 152)` looks like.

```
.text, #text, p{  
    color:rgb(43, 209, 152)  
}
```

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(43, 209, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 209, 152) }
```

Border

The CSS property to change the border of an element to Android 4281061784 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(43, 209, 152) }
```

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

```
.border{ border-color:rgb(43, 209, 152) }
```

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

Here you see how a box with a 4 pixel rgb(43, 209, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 209, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 209, 152);  
box-shadow:4px 4px 4px 4px rgb(43, 209,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4281061784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 209, 152) }
```

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

```
.background{ background-color: rgb(43, 209,  
152) }
```

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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