

Converting Colors

Android(4281324234)

Have a look what the booklet for
Android(4281324234) contains.

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Color

Android(4281324234)

Conversions

Conversions Part 1

Format	Color
Hex	2FD2CA
RGB	47, 210, 202
RGB Percent	18%, 82%, 79%
CMY	0.8157, 0.1765, 0.2078
CMYK	0.78, 0.00, 0.04, 0.18
HSL	177°, 64%, 50%
HSV	177°, 78%, 82%
XYZ	34.8796, 50.9618, 63.8754
YIQ	160.3510, -94.5800, -37.0440

Conversions

Conversions Part 2

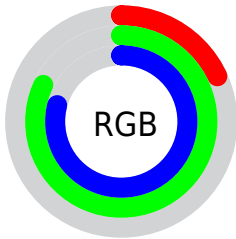
Format	Color
RYB	47, 131, 210
Decimal	3134154
CIELab	76.66, -41.41, -7.67
CIElCh	77, 42.113, 190.499
Yxy	50.9618, 0.2330, 0.3404
Android (android.graphics.Color)	4281324234 (0xFF2FD2CA)
YUV	160.3510, 20.5330, -99.4088
Hunter-Lab	71.3875, -37.7141, -3.0796

Details

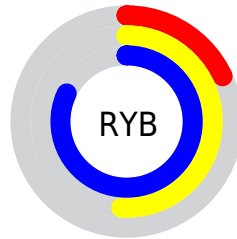
The Android color `4281324234` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light washed cyan. A complement of this color would be `4291964727`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4286185471`, and `4278229908` is the 20% darker color. If you saturate the color by 10%, you get `4279947977`, and if you desaturate by 10%, it is `4282700491`.

Distribution



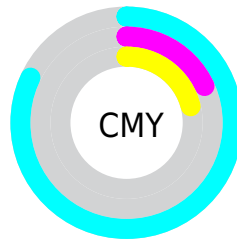
- Red (18%)
- Green (82%)
- Blue (79%)



- Red (18%)
- Yellow (51%)
- Blue (82%)



- Cyan (78%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)




- Cyan (82%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281324234 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 4281324234 by changing the saturation by 10% instead.

 4281324234

 4281324234

4294967295

 4278236847

 4286185471

 4278229908

 4288282623

 4278222970

 4290314239

 4278216290

 4292345855

 4278209866

 4294377471

 4278203699

 4278198302

 4278190085

 4278190080

■ 4281324234

■ 4281324234

■ 4279947977

■ 4282700491

■ 4278571720

■ 4284076748

■ 4278244040

■ 4285453005

■ 4286829262

■ 4288205519

■ 4289581776

■ 4290958033

■ 4292334290

■ 4293710547

Harmonies

Analogous

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



4285386914



4281324234



4278243567

Triad

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



4281324234



4292062969



4293702260

Complementary

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



4281324234



4291964727

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.



4294944140



4281324234



4294550232

Square

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



4281324234



4288396543



4294942641



4291411823

Rectangle

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



4281324234



4281912319



4294942641



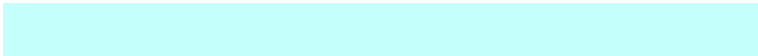
4294290810

Sweetspot

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



4281324234



4291100668



4281848367



4284252286



4278190080



4286611584

Same Dimension

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



4281324234



4279435251



4281305554



4284377448



4278233248



4278200615

Inverse Universe

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



4291964727



4294906397



4291983407



4285095519



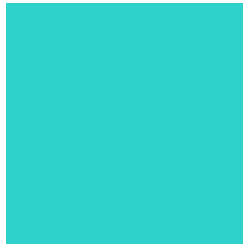
4289200136



4280877058

Previews

White Background



This preview shows how the Android color 4281324234 looks on a white background.

Color Contrast Check

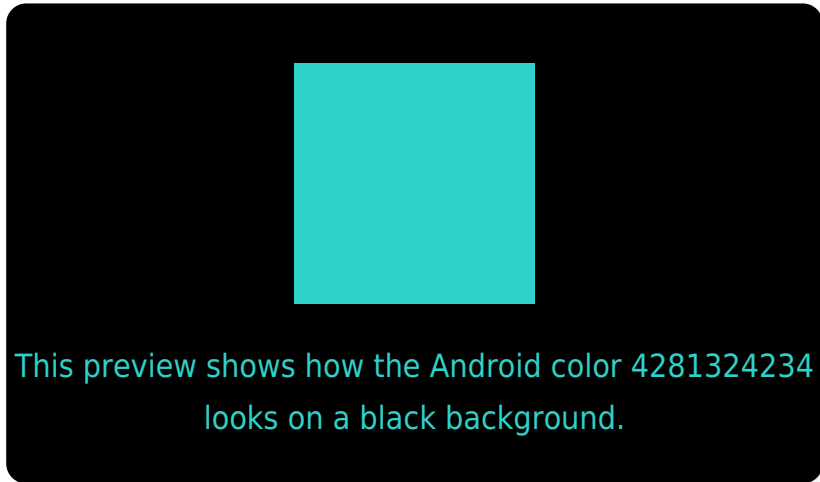
Large Text (above 18pt) WCAG AA × Fail

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

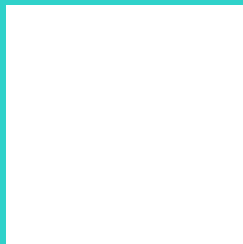
Any Text WCAG AAA ✓ Pass

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

Android 4281324234 Background



This preview shows how black text looks on a background with the Android color 4281324234.



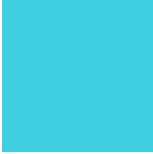
This preview shows how white text looks on a background with the Android color 4281324234.

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





Tritanopia
4282372064

Trichromacy



Original Color

4281324234



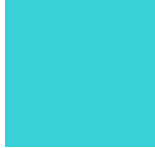
Protanomaly

4287349697



Deuteranomaly

4287545806



Tritanomaly

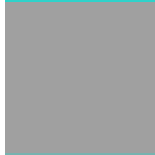
4281979096

Monochromacy



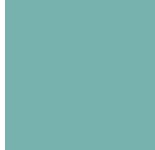
Original Color

4281324234



Achromatopsia

4288716960



Achromatomaly

4286034607

CSS Examples

Text

The CSS property to change the color of the text to Android 4281324234 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(47, 210, 202)` looks like.

```
.text, #text, p{  
    color:rgb(47, 210, 202)  
}
```

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(47, 210, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 210, 202) }
```

Border

The CSS property to change the border of an element to Android 4281324234 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(47, 210, 202) }
```

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

```
.border{ border-color:rgb(47, 210, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 210, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 210, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 210, 202);  
box-shadow:4px 4px 4px 4px rgb(47, 210,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4281324234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 210, 202) }
```

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

```
.background{ background-color: rgb(47, 210,  
202) }
```

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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