

Converting Colors

Android(4281124487)

Have a look what the booklet for
Android(4281124487) contains.

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Color

Android(4281124487)

Conversions

Conversions Part 1

Format	Color
Hex	2CC687
RGB	44, 198, 135
RGB Percent	17%, 78%, 53%
CMY	0.8275, 0.2235, 0.4706
CMYK	0.78, 0.00, 0.32, 0.22
HSL	155°, 64%, 47%
HSV	155°, 78%, 78%
XYZ	25.6060, 42.6729, 29.8088
YIQ	144.7720, -71.5610, -52.2410

Conversions

Conversions Part 2

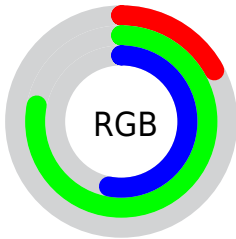
Format	Color
RYB	44, 141, 198
Decimal	2934407
CIELab	71.33, -53.51, 20.71
CIELCh	71, 57.373, 158.842
Yxy	42.6729, 0.2611, 0.4350
Android (android.graphics.Color)	4281124487 (0xFF2CC687)
YUV	144.7720, -4.8176, -88.3770
Hunter-Lab	65.3245, -44.3493, 18.6720

Details

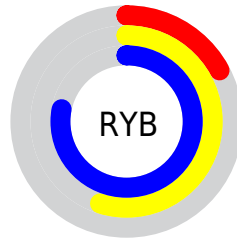
The Android color `4281124487` is a dark color, and the websafe version is hex `33CC99`. The color can be described as dark muted spring green. A complement of this color would be `4291177579`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285726653`, and `4278226773` is the 20% darker color. If you saturate the color by 10%, you get `4279813759`, and if you desaturate by 10%, it is `4282435215`.

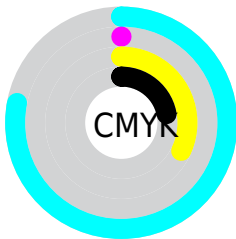
Distribution



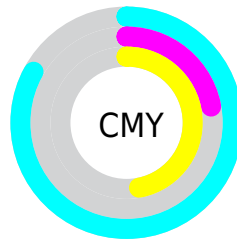
- Red (17%)
- Green (78%)
- Blue (53%)



- Red (17%)
- Yellow (55%)
- Blue (78%)



- Cyan (78%)
- Magenta (0%)
- Yellow (32%)
- Black (22%)




- Cyan (83%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281124487 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 4281124487 by changing the saturation by 10% instead.

 4281124487

 4281124487

4294967295

 4278233709

 4285726653

 4278226773

 4287758296

 4278219837

 4289724405

 4278213415

 4291690495


 4278206993

 4293722111

 4278201088

 4278192384

 4278190080

 4281124487

 4281124487

■ 4279813759

■ 4282435215

■ 4278503031

■ 4283745943

■ 4278240885

■ 4284991135

■ 4286301863

■ 4287612592

■ 4288923320

■ 4290234048

■ 4291479240

■ 4292789968

Harmonies

Analogous

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



4286955097



4281124487



4278241725

Triad

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



4281124487



4285313023



4294937456

Complementary

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



4281124487



4291177579

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.



4294934945



4281124487



4291206143

Square

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



4281124487



4278238975



4294674390



4293566027

Rectangle

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



4281124487



4278241504



4294674390



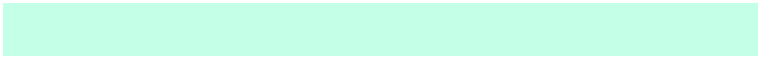
4294936191

Sweetspot

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



4281124487



4291100647



4285318700



4284252273



4278190080



4286611584

Same Dimension

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



4281124487



4279435166



4281121222



4284113759



4278231904



4278199317

Inverse Universe

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



4291177579



4294906483



4291180844



4284701278



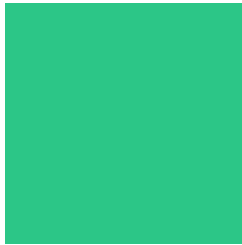
4288872515



4280549391

Previews

White Background



This preview shows how the Android color 4281124487 looks on a white background.

Color Contrast Check

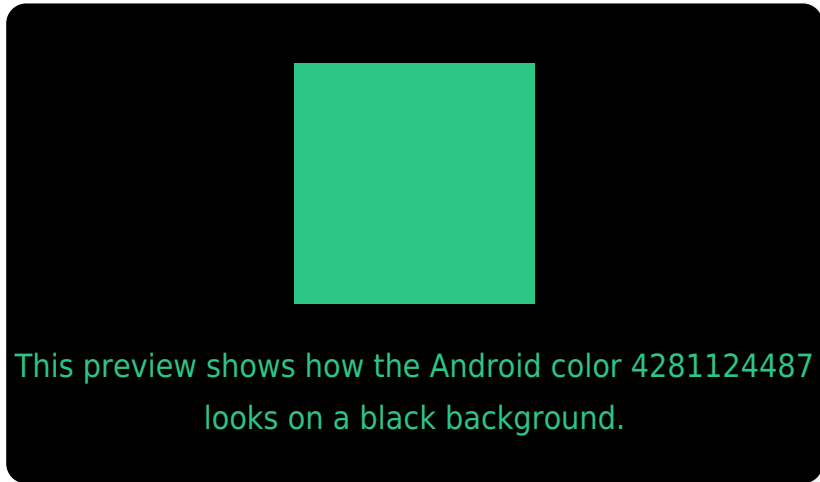
Large Text (above 18pt) WCAG AA × Fail

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 4281124487 Background



This preview shows how black text looks on a background with the Android color 4281124487.

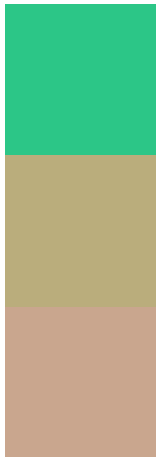


This preview shows how white text looks on a background with the Android color 4281124487.

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
4281124487

Protanopia
4290424188

Deuteranopia
4291405454

Trichromacy



Original Color

4281124487



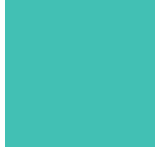
Protanomaly

4287018624



Deuteranomaly

4287672971



Tritanomaly

4282564788

Monochromacy



Original Color

4281124487



Achromatopsia

4287730065



Achromatomaly

4285310093

CSS Examples

Text

The CSS property to change the color of the text to Android 4281124487 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, 198, 135)` looks like.

```
.text, #text, p{  
    color:rgb(44, 198, 135)  
}
```

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, 198, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 198, 135) }
```

Border

The CSS property to change the border of an element to Android 4281124487 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, 198, 135) }
```

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

```
.border{ border-color:rgb(44, 198, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 198, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 198, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 198, 135);  
box-shadow:4px 4px 4px 4px rgb(44, 198,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281124487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 198, 135) }
```

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

```
.background{ background-color: rgb(44, 198,  
135) }
```

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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