

# Converting Colors

Android(4281061267)

Have a look what the booklet for  
Android(4281061267) contains.

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**Color**

**Android(4281061267)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2BCF93
RGB	43, 207, 147
RGB Percent	17%, 81%, 58%
CMY	0.8314, 0.1882, 0.4235
CMYK	0.79, 0.00, 0.29, 0.19
HSL	158°, 66%, 49%
HSV	158°, 79%, 81%
XYZ	28.5755, 47.2458, 35.2170
YIQ	151.1240, -78.4840, -53.4280

# Conversions

## Conversions Part 2

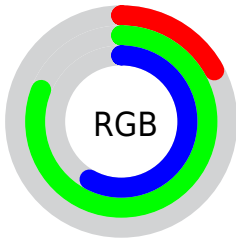
Format	Color
<a href="#">RYB</a>	<a href="#">43, 143, 207</a>
Decimal	<a href="#">2871187</a>
CIELab	<a href="#">74.35, -54.47, 18.48</a>
CIELCh	<a href="#">74, 57.520, 161.256</a>
Yxy	<a href="#">47.2458, 0.2573, 0.4255</a>
Android (android.graphics.Color)	<a href="#">4281061267 (0xFF2BCF93)</a>
YUV	<a href="#">151.1240, -2.0331, -94.8247</a>
Hunter-Lab	<a href="#">68.7356, -46.0792, 17.7374</a>

# Details

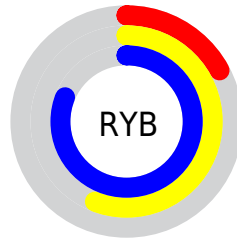
The Android color `4281061267` is a dark color, and the websafe version is hex `00CC99`. The color can be described as dark muted spring green. A complement of this color would be `4291767143`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285857737`, and `4278228832` is the 20% darker color. If you saturate the color by 10%, you get `4279685003`, and if you desaturate by 10%, it is `4282437531`.

# Distribution



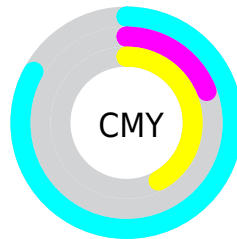
- Red (17%)
- Green (81%)
- Blue (58%)



- Red (17%)
- Yellow (56%)
- Blue (81%)



- Cyan (79%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)



- Cyan (83%)
- Magenta (19%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281061267 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 4281061267 by changing the saturation by 10% instead.



 4281061267

 4281061267

4294967295

 4278236025

 4285857737

 4278228832

 4287889381

 4278222152

 4289855487

 4278215473

 4291887103

 4278208796

 4293918719

 4278202884

 4278196224

 4278190080

 4281061267

 4281061267

 4279685003

 4282437531

 4278374276

 4283748258

 4278243203

 4285124522

 4286500785

 4287877049

 4289187776

 4290564040

 4291940304

 4293251031

# Harmonies

## Analogous

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



4287154020



4281061267



4278243786

# Triad

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



4281061267



4286494463



4294940020

# Complementary

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



4281061267



4291767143

# 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.



4294936997



4281061267



4292190719

# Square

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



4281061267



4278241023



4294938330



4294027345

# Rectangle

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



4281061267



4278243564



4294938330



4294938499

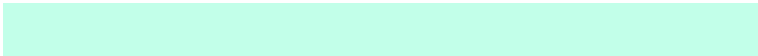


# Sweetspot

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



4281061267



4290969577



4284993323



4284186738



4278190080



4286611584



# Same Dimension

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



4281061267



4279107494



4281055695



4284377445



4278233195



4278200602



# Inverse Universe

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



4291767143



4294905189



4291772715



4285095522



4289200190

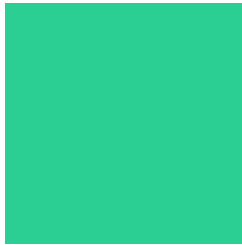


4280877071



# Previews

## White Background



This preview shows how the Android color 4281061267 looks on a white background.

## Color Contrast Check

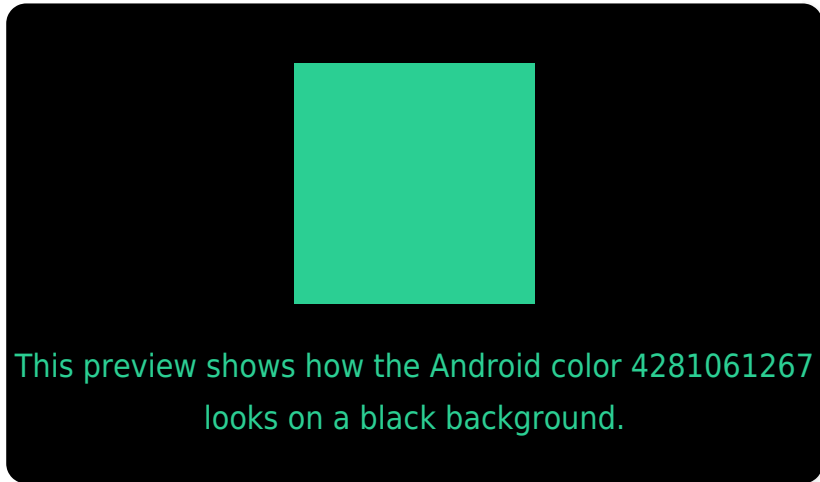
Large Text (above 18pt) WCAG AA × Fail

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 4281061267 Background



This preview shows how black text looks on a background with the Android color 4281061267.



This preview shows how white text looks on a background with the Android color 4281061267.

# 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**

4281061267



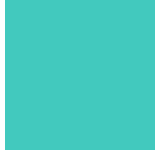
**Protanomaly**

4287348363



**Deuteranomaly**

4287937175



**Tritanomaly**

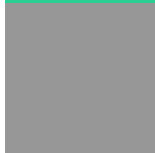
4282567102

# Monochromacy



**Original Color**

4281061267



**Achromatopsia**

4288124823



**Achromatomaly**

4285574038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281061267 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, 207, 147)` looks like.

```
.text, #text, p{  
    color:rgb(43, 207, 147)  
}
```

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, 207, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 207, 147) }
```

## Border

The CSS property to change the border of an element to Android 4281061267 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, 207, 147) }
```

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

```
.border{ border-color:rgb(43, 207, 147) }
```

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

Here you see how a box with a 4 pixel rgb(43, 207, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 207, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 207, 147);  
box-shadow:4px 4px 4px 4px rgb(43, 207,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4281061267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 207, 147) }
```

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

```
.background{ background-color: rgb(43, 207,  
147) }
```

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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