

Converting Colors

Android(4287674017)

Have a look what the booklet for
Android(4287674017) contains.

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Color

Android(4287674017)

Conversions

Conversions Part 1

Format	Color
Hex	90B6A1
RGB	144, 182, 161
RGB Percent	56%, 71%, 63%
CMY	0.4353, 0.2863, 0.3686
CMYK	0.21, 0.00, 0.12, 0.29
HSL	147°, 21%, 64%
HSV	147°, 21%, 71%
XYZ	34.6626, 41.9584, 39.9901
YIQ	168.2440, -15.9070, -14.5870

Conversions

Conversions Part 2

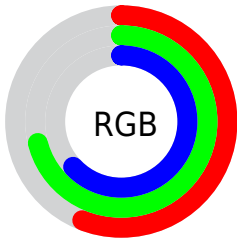
Format	Color
RYB	144, 170, 182
Decimal	9483937
CIELab	70.84, -17.09, 6.50
CIELCh	71, 18.287, 159.179
Yxy	41.9584, 0.2972, 0.3598
Android (android.graphics.Color)	4287674017 (0xFF90B6A1)
YUV	168.2440, -3.5713, -21.2620
Hunter-Lab	64.7753, -17.8378, 8.7391

Details

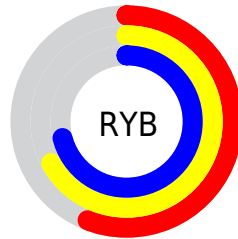
The Android color `4287674017` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290154661`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291227352`, and `4284318061` is the 20% darker color. If you saturate the color by 10%, you get `4286494359`, and if you desaturate by 10%, it is `4288853675`.

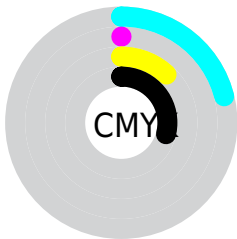
Distribution



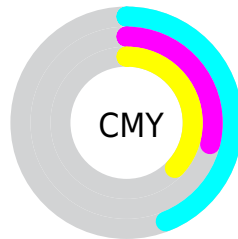
- Red (56%)
- Green (71%)
- Blue (63%)



- Red (56%)
- Yellow (67%)
- Blue (71%)



- Cyan (21%)
- Magenta (0%)
- Yellow (12%)
- Black (29%)



- Cyan (44%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287674017 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 4287674017 by changing the saturation by 10% instead.



4287674017



4287674017

4294967295



4285963143



4291227352



4284318061



4293066740



4282738773



4281159742



4279646248



4278199060



4278191616



4278190080



4287674017



4287674017

 4286494359

 4288853675

 4285314701


 4290033333

 4284069507

 4291278527

 4282889849

 4292458185

 4281710191

 4293637843

 4280530533

 4294817501

 4279350875

 4294948583

 4278236753

 4294948593

 4294948604

Harmonies

Analogous

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



4288852883



4287674017



4286822322

Triad

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



4287674017



4288785870



4291798169

Complementary

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



4287674017



4290154661

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.



4291863209



4287674017



4290226119

Square

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



4287674017



4287476428



4291273658



4291143823

Rectangle

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



4287674017



4286691005



4291273658



4291863454

Sweetspot

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



4287674017



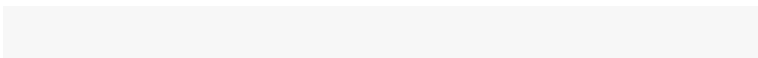
4292865509



4289115792



4285495411



4294440951



4286085240

Same Dimension

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



4287674017



4289916364



4287674035



4283653207



4278230086



4278197261

Inverse Universe

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



4290154661



4293767891



4290154643



4284240728



4288413782



4280025104

Previews

White Background



This preview shows how the Android color 4287674017 looks on a white background.

Color Contrast Check

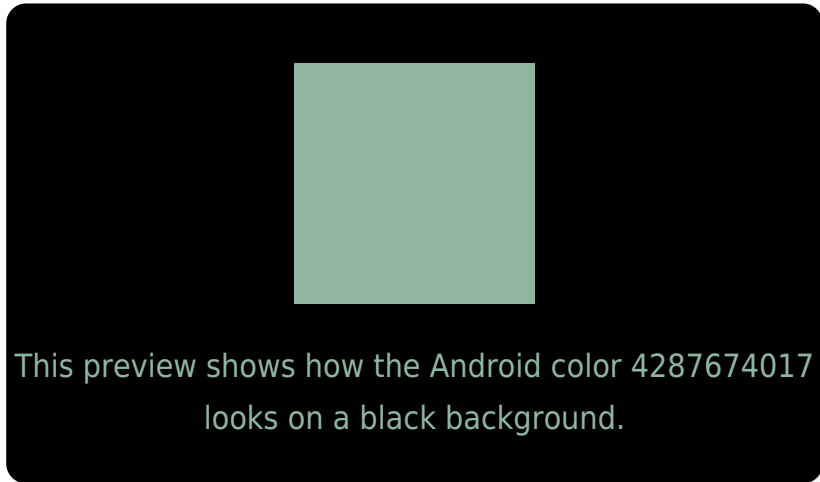
Large Text (above 18pt) WCAG AA × Fail

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 4287674017 Background



This preview shows how black text looks on a background with the Android color 4287674017.



This preview shows how white text looks on a background with the Android color 4287674017.

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
4287674017

Protanopia
4290030748

Deuteranopia
4290881444

Trichromacy



Original Color
4287674017

Protanomaly
4289179806

Deuteranomaly
4289703075

Tritanomaly
4287935413

Monochromacy



Original Color
4287674017

Achromatopsia
4289243304

Achromatomaly
4288654757

CSS Examples

Text

The CSS property to change the color of the text to Android 4287674017 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(144, 182, 161)` looks like.

```
.text, #text, p{  
    color:rgb(144, 182, 161)  
}
```

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(144, 182, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 182, 161) }
```

Border

The CSS property to change the border of an element to Android 4287674017 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(144, 182, 161) }
```

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

```
.border{ border-color:rgb(144, 182, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 182, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 182, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 182, 161);  
box-shadow:4px 4px 4px 4px rgb(144, 182,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287674017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 182, 161) }
```

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

```
.background{ background-color: rgb(144,  
182, 161) }
```

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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