

Converting Colors

Android(4287874227)

Have a look what the booklet for
Android(4287874227) contains.

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Color

Android(4287874227)

Conversions

Conversions Part 1

Format	Color
Hex	93C4B3
RGB	147, 196, 179
RGB Percent	58%, 77%, 70%
CMY	0.4235, 0.2314, 0.2980
CMYK	0.25, 0.00, 0.09, 0.23
HSL	159°, 29%, 67%
HSV	159°, 25%, 77%
XYZ	39.9092, 48.9376, 49.9903
YIQ	179.4110, -23.7470, -15.6750

Conversions

Conversions Part 2

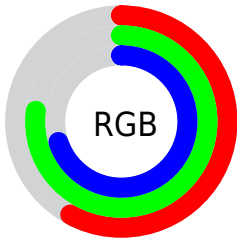
Format	Color
RYB	147, 177, 196
Decimal	9684147
CIELab	75.41, -19.61, 3.32
CIElCh	75, 19.887, 170.397
Yxy	48.9376, 0.2875, 0.3525
Android (android.graphics.Color)	4287874227 (0xFF93C4B3)
YUV	179.4110, -0.2026, -28.4244
Hunter-Lab	69.9554, -20.5885, 6.6000

Details

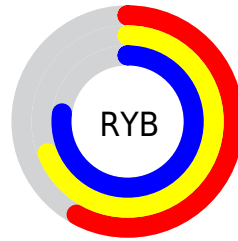
The Android color `4287874227` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291072932`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291493355`, and `4284452478` is the 20% darker color. If you saturate the color by 10%, you get `4286563500`, and if you desaturate by 10%, it is `4289184954`.

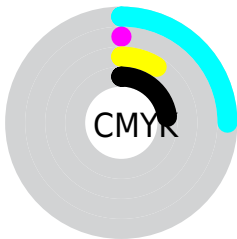
Distribution



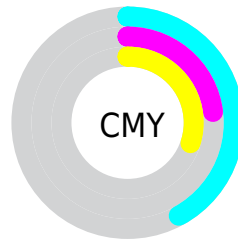
- Red (58%)
- Green (77%)
- Blue (70%)



- Red (58%)
- Yellow (69%)
- Blue (77%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287874227 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 4287874227 by changing the saturation by 10% instead.

 4287874227

 4287874227

4294967295

 4286163352

 4291493355

 4284452478

 4293328895

 4282807397

 4281228365

 4279583799

 4278201633

 4278196747

 4278190080

 4287874227

 4287874227


 4286563500

 4289184954

 4285318309

 4290430145

 4284007583

 4291740871

 4282762392

 4292986062

 4281451665

 4294296789

 4280140938

 4294952156

 4278895747

 4294952163

 4278240384

 4294952169

 4294952176

Harmonies

Analogous

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



4289118626



4287874227



4287218886

Triad

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



4287874227



4290099164



4292587934

Complementary

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



4287874227



4291072932

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.



4292914606



4287874227



4291604945

Square

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



4287874227



4288593373



4292586944



4291737494

Rectangle

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



4287874227



4287218641



4292586944



4292784035

Sweetspot

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



4287874227



4293656568



4288988307



4285759611



4278190080



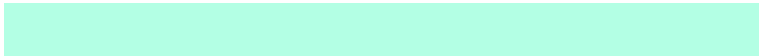
4286611584

Same Dimension

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



4287874227



4289986532



4287872452



4283916638



4278231401



4278198550

Inverse Universe

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



4291072932



4294947789



4291074707



4284569435



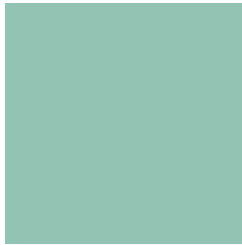
4288741432



4280352780

Previews

White Background



This preview shows how the Android color 4287874227 looks on a white background.

Color Contrast Check

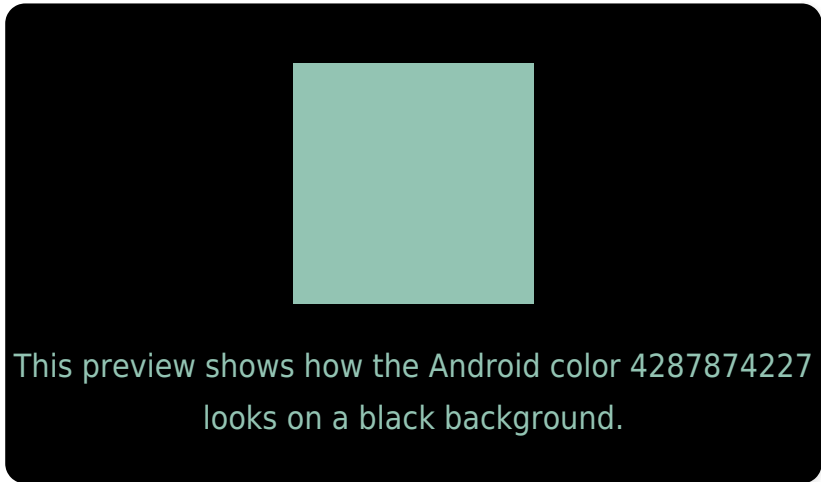
Large Text (above 18pt) WCAG AA × Fail

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

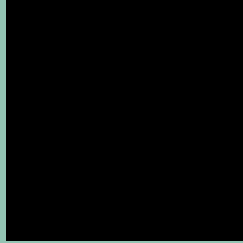
Any Text WCAG AA ✓ Pass

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 4287874227 Background



This preview shows how black text looks on a background with the Android color 4287874227.



This preview shows how white text looks on a background with the Android color 4287874227.

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
4287874227

Protanomaly
4289707183

Deuteranomaly
4290230709

Tritanomaly
4288135621

Monochromacy



Original Color
4287874227

Achromatopsia
4289967027

Achromatomaly
4289182131

CSS Examples

Text

The CSS property to change the color of the text to Android 4287874227 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(147, 196, 179)` looks like.

```
.text, #text, p{  
    color:rgb(147, 196, 179)  
}
```

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(147, 196, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 196, 179) }
```

Border

The CSS property to change the border of an element to Android 4287874227 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(147, 196, 179) }
```

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

```
.border{ border-color:rgb(147, 196, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 196, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 196, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 196, 179);  
box-shadow:4px 4px 4px 4px rgb(147, 196,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287874227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 196, 179) }
```

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

```
.background{ background-color: rgb(147,  
196, 179) }
```

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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