

Converting Colors

Android(4287804327)

Have a look what the booklet for
Android(4287804327) contains.

Android(4287804327)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287804327)

Conversions

Conversions Part 1

Format	Color
Hex	92B3A7
RGB	146, 179, 167
RGB Percent	57%, 70%, 65%
CMY	0.4275, 0.2980, 0.3451
CMYK	0.18, 0.00, 0.07, 0.30
HSL	158°, 18%, 64%
HSV	158°, 18%, 70%
XYZ	34.9492, 41.1412, 42.6582
YIQ	167.7650, -15.8160, -10.7280

Conversions

Conversions Part 2

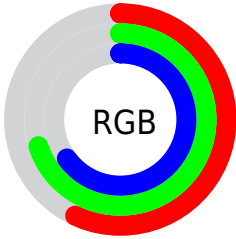
Format	Color
RYB	146, 166, 179
Decimal	9614247
CIELab	70.27, -13.67, 2.40
CIELCh	70, 13.875, 170.020
Yxy	41.1412, 0.2943, 0.3465
Android (android.graphics.Color)	4287804327 (0xFF92B3A7)
YUV	167.7650, -0.3771, -19.0879
Hunter-Lab	64.1414, -14.9869, 5.4673

Details

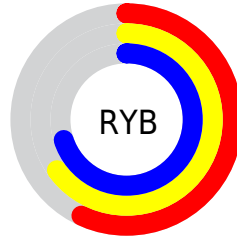
The Android color `4287804327` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289958558`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291357662`, and `4284448371` is the 20% darker color. If you saturate the color by 10%, you get `4286624672`, and if you desaturate by 10%, it is `4288983982`.

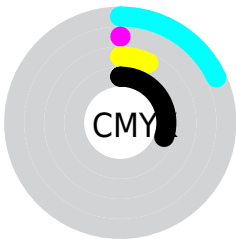
Distribution



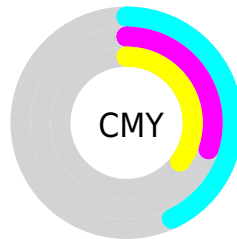
- Red (57%)
- Green (70%)
- Blue (65%)



- Red (57%)
- Yellow (65%)
- Blue (70%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (30%)



- Cyan (43%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287804327 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 4287804327 by changing the saturation by 10% instead.

 4287804327

 4287804327

4294967295

 4286093453

 4291357662

 4284448371

 4293263355

 4282869083

 4281355587

 4279842349

 4278395160

 4278190592

 4278190080

 4287804327

 4287804327

 4286624672

 4288983982

 4285445018

 4290163636

 4284265363

 4291343291

 4283085709

 4292522945

 4281971590

 4293637064

 4280791936

 4294816718

 4279612281

 4294947797

 4278432627

 4294947803

 4278236018

 4294947810

Harmonies

Analogous

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



4288590235



4287804327



4287411124

Triad

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



4287804327



4289309379



4291077785

Complementary

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



4287804327



4289958558

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.



4291273636



4287804327



4290291388

Square

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



4287804327



4288261828



4291011761



4290423443

Rectangle

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



4287804327



4287410876



4291011761



4291143068

Sweetspot

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



4287804327



4292536547



4288590738



4285363570



4294309365



4285887861

Same Dimension

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



4287804327



4290111701



4287803315



4283455830



4278229345



4278196752

Inverse Universe

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



4289958558



4293440968



4289959570



4284043348



4288217144



4279894025

Previews

White Background



This preview shows how the Android color 4287804327 looks on a white background.

Color Contrast Check

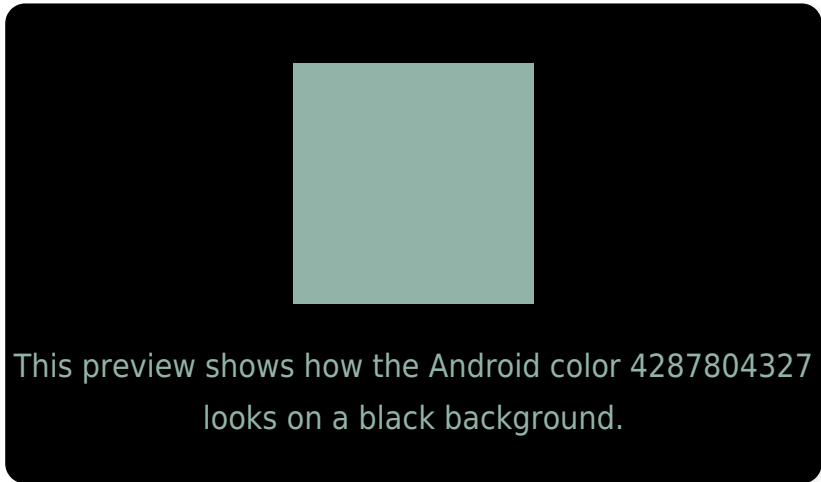
Large Text (above 18pt) WCAG AA × Fail

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 4287804327 Background



This preview shows how black text looks on a background with the Android color 4287804327.



This preview shows how white text looks on a background with the Android color 4287804327.

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
4287804327

Protanomaly
4289113764

Deuteranomaly
4289571753

Tritanomaly
4288000438

Monochromacy



Original Color
4287804327

Achromatopsia
4289243304

Achromatomaly
4288720040

CSS Examples

Text

The CSS property to change the color of the text to Android 4287804327 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(146, 179, 167)` looks like.

```
.text, #text, p{  
    color:rgb(146, 179, 167)  
}
```

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(146, 179, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 179, 167) }
```

Border

The CSS property to change the border of an element to Android 4287804327 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(146, 179, 167) }
```

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

```
.border{ border-color:rgb(146, 179, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 179, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 179, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 179, 167);  
box-shadow:4px 4px 4px 4px rgb(146, 179,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4287804327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 179, 167) }
```

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

```
.background{ background-color: rgb(146,  
179, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor