

Converting Colors

Android(4287809687)

Have a look what the booklet for
Android(4287809687) contains.

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Color

Android(4287809687)

Conversions

Conversions Part 1

Format	Color
Hex	92C897
RGB	146, 200, 151
RGB Percent	57%, 78%, 59%
CMY	0.4275, 0.2157, 0.4078
CMYK	0.27, 0.00, 0.24, 0.22
HSL	126°, 33%, 68%
HSV	126°, 27%, 78%
XYZ	38.0943, 49.6539, 36.8545
YIQ	178.2680, -16.4550, -26.6870

Conversions

Conversions Part 2

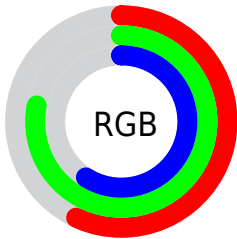
Format	Color
RYB	146, 195, 200
Decimal	9619607
CIELab	75.86, -27.29, 18.99
CIELCh	76, 33.244, 145.162
Yxy	49.6539, 0.3057, 0.3985
Android (android.graphics.Color)	4287809687 (0xFF92C897)
YUV	178.2680, -13.4431, -28.2990
Hunter-Lab	70.4655, -26.8161, 18.3163

Details

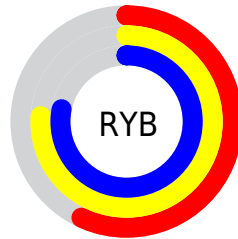
The Android color `4287809687` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291334851`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291428301`, and `4284387940` is the 20% darker color. If you saturate the color by 10%, you get `4286498949`, and if you desaturate by 10%, it is `4289120425`.

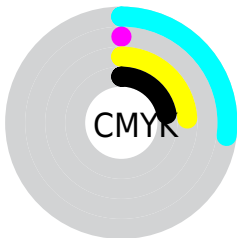
Distribution



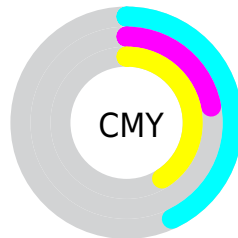
- Red (57%)
- Green (78%)
- Blue (59%)



- Red (57%)
- Yellow (76%)
- Blue (78%)



- Cyan (27%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (43%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287809687 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 4287809687 by changing the saturation by 10% instead.



4287809687



4287809687

4294967295



4286098813



4291428301



4284387940



4293263338



4282742860



4281098037



4279387935



4278202376



4278197504



4278190080



4287809687



4287809687

 4286498949

 4289120425

 4285188211

 4290431163

 4283877473

 4291741901

 4282566734

 4293052640

 4281255996

 4294363378

 4279945258

 4294953215

 4278634520

 4278241299

Harmonies

Analogous

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



4290101635



4287809687



4285516981

Triad

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



4287809687



4287348728



4294485410

Complementary

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



4287809687



4291334851

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.



4294157505



4287809687



4290295282

Square

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



4287809687



4284663788



4292717278



4293766538

Rectangle

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



4287809687



4284271818



4292717278



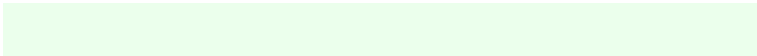
4294485164

Sweetspot

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



4287809687



4293656556



4291086482



4285759604



4278190080



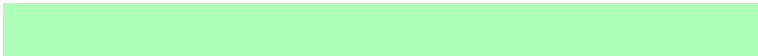
4286611584

Same Dimension

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



4287809687



4289593269



4287809714



4284113754



4278231823



4278199299

Inverse Universe

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



4291334851



4294946295



4291334825



4284701283



4288872596



4280549408

Previews

White Background



This preview shows how the Android color 4287809687 looks on a white background.

Color Contrast Check

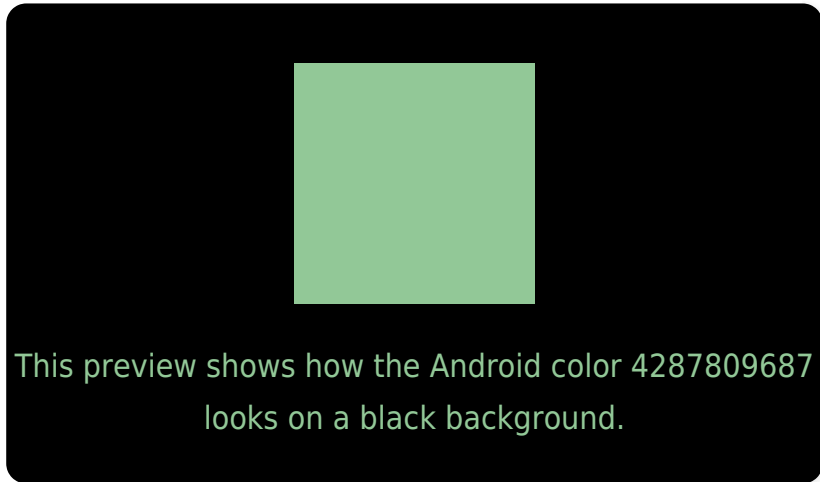
Large Text (above 18pt) WCAG AA × Fail

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 4287809687 Background



This preview shows how black text looks on a background with the Android color 4287809687.



This preview shows how white text looks on a background with the Android color 4287809687.

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
4287809687

Protanopia
4291279504

Deuteranopia
4292326299

Trichromacy



Original Color
4287809687

Protanomaly
4290035603

Deuteranomaly
4290689946

Tritanomaly
4288201659

Monochromacy



Original Color
4287809687

Achromatopsia
4289901234

Achromatomaly
4289116840

CSS Examples

Text

The CSS property to change the color of the text to Android 4287809687 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, 200, 151)` looks like.

```
.text, #text, p{  
    color:rgb(146, 200, 151)  
}
```

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, 200, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 200, 151) }
```

Border

The CSS property to change the border of an element to Android 4287809687 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, 200, 151) }
```

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

```
.border{ border-color:rgb(146, 200, 151) }
```

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

Here you see how a box with a 4 pixel rgb(146, 200, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 200, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 200, 151);  
box-shadow:4px 4px 4px 4px rgb(146, 200,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287809687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 200, 151) }
```

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

```
.background{ background-color: rgb(146,  
200, 151) }
```

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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