

Converting Colors

Android(4287683479)

Have a look what the booklet for
Android(4287683479) contains.

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Color

Android(4287683479)

Conversions

Conversions Part 1

Format	Color
Hex	90DB97
RGB	144, 219, 151
RGB Percent	56%, 86%, 59%
CMY	0.4353, 0.1412, 0.4078
CMYK	0.34, 0.00, 0.31, 0.14
HSL	126°, 51%, 71%
HSV	126°, 34%, 86%
XYZ	42.4190, 58.8267, 38.3971
YIQ	188.8230, -22.8720, -37.0480

Conversions

Conversions Part 2

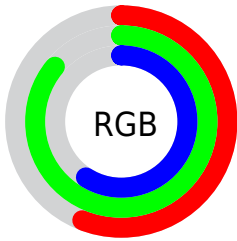
Format	Color
RYB	144, 213, 219
Decimal	9493399
CIELab	81.20, -36.85, 26.28
CIELCh	81, 45.260, 144.505
Yxy	58.8267, 0.3038, 0.4213
Android (android.graphics.Color)	4287683479 (0xFF90DB97)
YUV	188.8230, -18.6467, -39.3098
Hunter-Lab	76.6986, -35.5010, 24.0070

Details

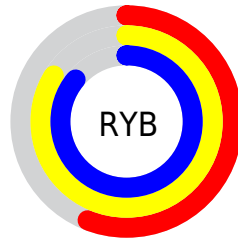
The Android color `4287683479` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292579540`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291362766`, and `4284130404` is the 20% darker color. If you saturate the color by 10%, you get `4286241667`, and if you desaturate by 10%, it is `4289125291`.

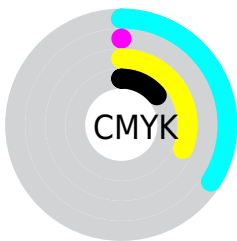
Distribution



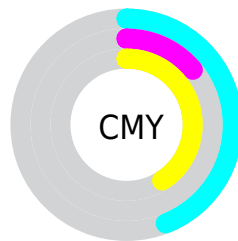
- Red (56%)
- Green (86%)
- Blue (59%)



- Red (56%)
- Yellow (84%)
- Blue (86%)



- Cyan (34%)
- Magenta (0%)
- Yellow (31%)
- Black (14%)



- Cyan (44%)
- Magenta (14%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287683479 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 4287683479 by changing the saturation by 10% instead.



4287683479



4287683479

4294967295



4285906813



4291362766



4284130404



4293263338



4282353995



4280577844



4278212125



4278205957



4278200320



4278192128



4278190080

 4287683479

 4287683479

 4286241667

 4289125291

 4284799855

 4290567103

 4283358043

 4292008915

 4281916232

 4293450726

 4280539956

 4294827002

 4279098144

 4294958079

 4278246164

Harmonies

Analogous

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



4290957947



4287683479



4283752640

Triad

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



4287683479



4286304511



4294945449

Complementary

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



4287683479



4292579540

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.



4294945235



4287683479



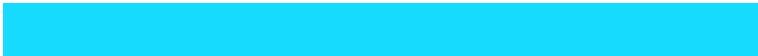
4291019519

Square

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



4287683479



4279688191



4294488827



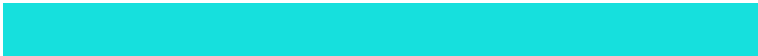
4294948486

Rectangle

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



4287683479



4279689437



4294488827



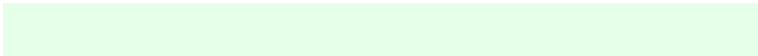
4294945207

Sweetspot

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



4287683479



4293328872



4292205456



4285562994



4278190080



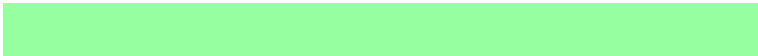
4286611584

Same Dimension

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



4287683479



4288085920



4287683516



4284706404



4278234384



4278201860

Inverse Universe

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



4292579540



4294940405



4292579503



4285424493



4289527965



4281204778

Previews

White Background



This preview shows how the Android color 4287683479 looks on a white background.

Color Contrast Check

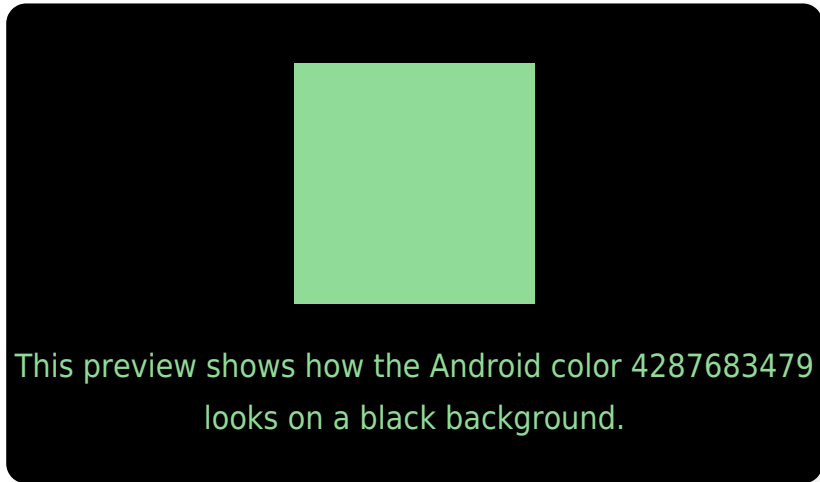
Large Text (above 18pt) WCAG AA × Fail

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 4287683479 Background



This preview shows how black text looks on a background with the Android color 4287683479.

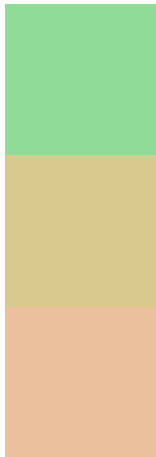


This preview shows how white text looks on a background with the Android color 4287683479.

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
4287683479

Protanopia
4292397455

Deuteranopia
4293640605

Trichromacy



Original Color

4287683479



Protanomaly

4290695314



Deuteranomaly

4291480219



Tritanomaly

4288337351

Monochromacy



Original Color

4287683479



Achromatopsia

4290624957



Achromatomaly

4289579183

CSS Examples

Text

The CSS property to change the color of the text to Android 4287683479 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, 219, 151)` looks like.

```
.text, #text, p{  
    color:rgb(144, 219, 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(144, 219, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 219, 151) }
```

Border

The CSS property to change the border of an element to Android 4287683479 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, 219, 151) }
```

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

```
.border{ border-color:rgb(144, 219, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 219, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 219, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 219, 151);  
box-shadow:4px 4px 4px 4px rgb(144, 219,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287683479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 219, 151) }
```

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

```
.background{ background-color: rgb(144,  
219, 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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