

Converting Colors

Android(4287677591)

Have a look what the booklet for
Android(4287677591) contains.

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Color

Android(4287677591)

Conversions

Conversions Part 1

Format	Color
Hex	90C497
RGB	144, 196, 151
RGB Percent	56%, 77%, 59%
CMY	0.4353, 0.2314, 0.4078
CMYK	0.27, 0.00, 0.23, 0.23
HSL	128°, 31%, 67%
HSV	128°, 27%, 77%
XYZ	36.8274, 47.6435, 36.5333
YIQ	175.3220, -16.5470, -25.0190

Conversions

Conversions Part 2

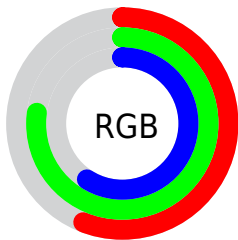
Format	Color
RYB	144, 190, 196
Decimal	9487511
CIELab	74.60, -26.00, 17.23
CIELCh	75, 31.192, 146.469
Yxy	47.6435, 0.3043, 0.3937
Android (android.graphics.Color)	4287677591 (0xFF90C497)
YUV	175.3220, -11.9907, -27.4694
Hunter-Lab	69.0243, -25.5550, 16.9359

Details

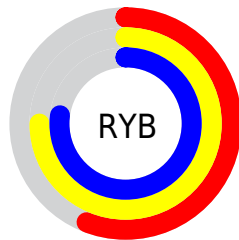
The Android color `4287677591` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291072189`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291296717`, and `4284255844` is the 20% darker color. If you saturate the color by 10%, you get `4286366854`, and if you desaturate by 10%, it is `4288988328`.

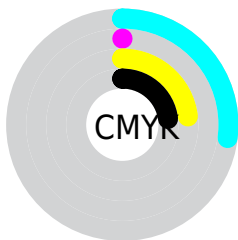
Distribution



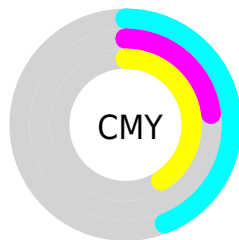
- Red (56%)
- Green (77%)
- Blue (59%)



- Red (56%)
- Yellow (75%)
- Blue (77%)



- Cyan (27%)
- Magenta (0%)
- Yellow (23%)
- Black (23%)



- Cyan (44%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287677591 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 4287677591 by changing the saturation by 10% instead.



4287677591



4287677591

4294967295



4285966717



4291296717



4284255844



4293132266



4282610764



4281031477



4279321375



4278201609



4278196480



4278190080



4287677591



4287677591


 4286366854

 4288988328

 4285121653

 4290233529

 4283810916

 4291544266

 4282565715

 4292789467

 4281254978

 4294100204

 4279944241

 4294952189

 4278699040

 4294952191

 4278240282

Harmonies

Analogous

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



4289838724



4287677591



4285581235

Triad

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



4287677591



4287478768



4294026399

Complementary

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



4287677591



4291072189

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.



4293763772



4287677591



4290228715

Square

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



4287677591



4285055974



4292454616



4293307273

Rectangle

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



4287677591



4284532679



4292454616



4294026153

Sweetspot

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



4287677591



4293656557



4290626704



4285759604



4278190080



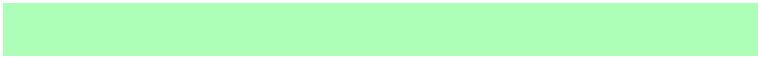
4286611584

Same Dimension

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



4287677591



4289593272



4287677617



4283916633



4278231318



4278198532

Inverse Universe

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



4291072189



4294946292



4291072163



4284569440



4288741515



4280352797

Previews

White Background



This preview shows how the Android color 4287677591 looks on a white background.

Color Contrast Check

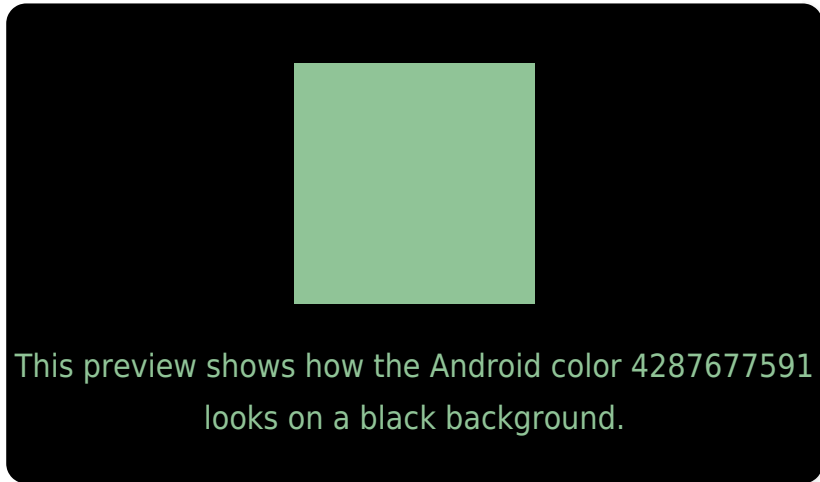
Large Text (above 18pt) WCAG AA × Fail

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 4287677591 Background



This preview shows how black text looks on a background with the Android color 4287677591.



This preview shows how white text looks on a background with the Android color 4287677591.

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





Tritanopia
4288331212

Trichromacy



Original Color
4287677591

Protanomaly
4289772691

Deuteranomaly
4290426778

Tritanomaly
4288069817

Monochromacy



Original Color
4287677591

Achromatopsia
4289703855

Achromatomaly
4288984998

CSS Examples

Text

The CSS property to change the color of the text to Android 4287677591 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, 196, 151)` looks like.

```
.text, #text, p{  
    color:rgb(144, 196, 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, 196, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 196, 151) }
```

Border

The CSS property to change the border of an element to Android 4287677591 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, 196, 151) }
```

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

```
.border{ border-color:rgb(144, 196, 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, 196, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 196, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 196, 151);  
box-shadow:4px 4px 4px 4px rgb(144, 196,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287677591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 196, 151) }
```

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

```
.background{ background-color: rgb(144,  
196, 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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