

Converting Colors

Android(4287676291)

Have a look what the booklet for
Android(4287676291) contains.

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Color

Android(4287676291)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 90BF83 |
| RGB | 144, 191, 131 |
| RGB Percent | 56%, 75%, 51% |
| CMY | 0.4353, 0.2510, 0.4863 |
| CMYK | 0.25, 0.00, 0.31, 0.25 |
| HSL | 107°, 32%, 63% |
| HSV | 107°, 31%, 75% |
| XYZ | 34.2291, 44.8296, 28.3216 |
| YIQ | 170.1070, -8.7520, -28.6240 |

Conversions

Conversions Part 2

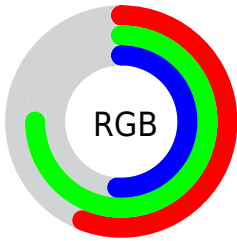
| Format | Color |
|-------------------------------------|--|
| RYB | 131, 191, 178 |
| Decimal | 9486211 |
| CIELab | 72.78, -26.94, 25.40 |
| CIElCh | 73, 37.025, 136.684 |
| Yxy | 44.8296, 0.3188, 0.4175 |
| Android (android.graphics.Color) | 4287676291 (0xFF90BF83) |
| YUV | 170.1070, -19.2798, -22.8958 |
| Hunter-Lab | 66.9549, -25.9171, 21.7890 |

Details

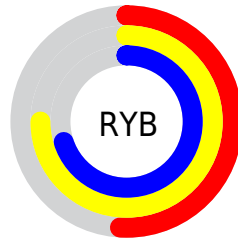
The Android color `4287676291` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289889215`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291295416`, and `4284254545` is the 20% darker color. If you saturate the color by 10%, you get `4286693232`, and if you desaturate by 10%, it is `4288659350`.

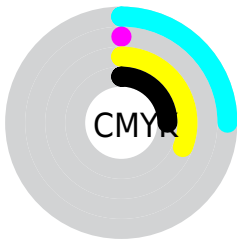
Distribution



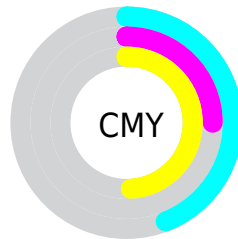
- Red (56%)
- Green (75%)
- Blue (51%)



- Red (51%)
- Yellow (75%)
- Blue (70%)



- Cyan (25%)
- Magenta (0%)
- Yellow (31%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287676291 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 4287676291 by changing the saturation by 10% instead.

 4287676291

 4287676291

4294967295

 4285965418

 4291295416

 4284254545

 4293132244

 4282609721

 4294967281

 4281030435

 4279320332

 4278200576

 4278194432

 4278190080

 4287676291

 4287676291

 4286693232

 4288659350

 4285710173

 4289642409

 4284727114

 4290625468

 4283744055

 4291608527

 4282760995

 4292591587

 4281777936

 4293574646

 4280925952

 4294557695

 4294950911

Harmonies

Analogous

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



4290164593



4287676291



4284925090

Triad

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



4287676291



4285119220



4294285729

Complementary

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



4287676291



4289889215

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.



4293630659



4287676291



4288786419

Square

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



4287676291



4281844451



4291732449



4293763203

Rectangle

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



4287676291



4283024825



4291732449



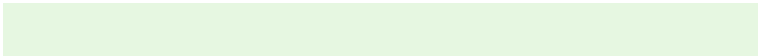
4294219948

Sweetspot

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



4287676291



4293326817



4290753155



4285693295



4294769916



4286414205

Same Dimension

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



4287676291



4289656729



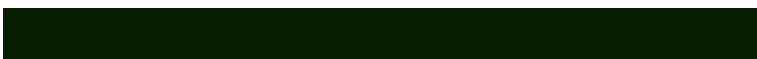
4286824340



4283915861



4280458752



4278656768

Inverse Universe

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



4289889215



4293106167



4290741166



4284241246



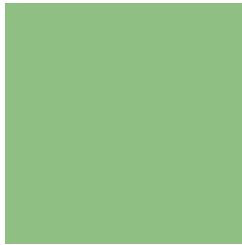
4286316702



4279762975

Previews

White Background



This preview shows how the Android color 4287676291 looks on a white background.

Color Contrast Check

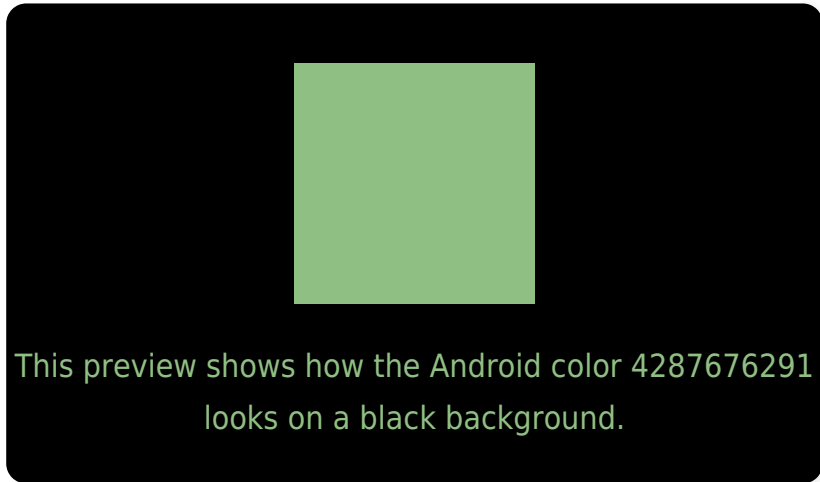
Large Text (above 18pt) WCAG AA × Fail

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 4287676291 Background



This preview shows how black text looks on a background with the Android color 4287676291.



This preview shows how white text looks on a background with the Android color 4287676291.

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
4287676291

Protanopia
4290818685

Deuteranopia
4291931015

Trichromacy



Original Color
4287676291

Protanomaly
4289705855

Deuteranomaly
4290359942

Tritanomaly
4288133805

Monochromacy



Original Color
4287676291

Achromatopsia
4289374890

Achromatomaly
4288787100

CSS Examples

Text

The CSS property to change the color of the text to Android 4287676291 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, 191, 131)` looks like.

```
.text, #text, p{  
    color:rgb(144, 191, 131)  
}
```

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, 191, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 191, 131) }
```

Border

The CSS property to change the border of an element to Android 4287676291 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, 191, 131) }
```

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

```
.border{ border-color:rgb(144, 191, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 191, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 191, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 191, 131);  
box-shadow:4px 4px 4px 4px rgb(144, 191,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287676291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 191, 131) }
```

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

```
.background{ background-color: rgb(144,  
191, 131) }
```

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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