

Converting Colors

Android(4287802000)

Have a look what the booklet for
Android(4287802000) contains.

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Color

Android(4287802000)

Conversions

Conversions Part 1

Format	Color
Hex	92AA90
RGB	146, 170, 144
RGB Percent	57%, 67%, 56%
CMY	0.4275, 0.3333, 0.4353
CMYK	0.14, 0.00, 0.15, 0.33
HSL	115°, 13%, 62%
HSV	115°, 15%, 67%
XYZ	31.2628, 36.8741, 31.8552
YIQ	159.8600, -5.9580, -13.1740

Conversions

Conversions Part 2

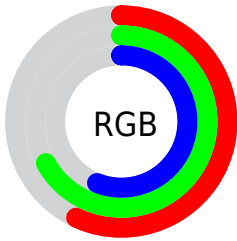
Format	Color
RYB	144, 170, 168
Decimal	9611920
CIELab	67.18, -13.40, 10.65
CIELCh	67, 17.116, 141.534
Yxy	36.8741, 0.3127, 0.3688
Android (android.graphics.Color)	4287802000 (0xFF92AA90)
YUV	159.8600, -7.8190, -12.1552
Hunter-Lab	60.7240, -14.3690, 11.4038

Details

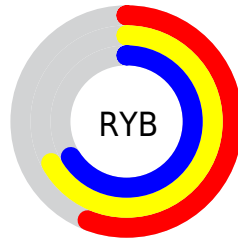
The Android color `4287802000` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289237162`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291355078`, and `4284446302` is the 20% darker color. If you saturate the color by 10%, you get `4286753407`, and if you desaturate by 10%, it is `4288850593`.

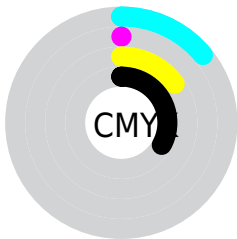
Distribution



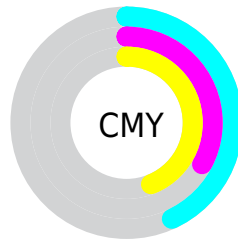
- Red (57%)
- Green (67%)
- Blue (56%)



- Red (56%)
- Yellow (67%)
- Blue (66%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (33%)



- Cyan (43%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287802000 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 4287802000 by changing the saturation by 10% instead.

 4287802000

 4287802000

4294967295

 4286091126

 4291355078

 4284446302

 4293197538

 4282867014

 4281353520

 4279971611

 4278393600

 4278190080

 4287802000

 4287802000

 4286753407

 4288850593

 4285770350

 4289833650

 4284721757


 4290882243

 4283673164

 4291930836

 4282690107

 4292913893

 4281641514

 4293962486

 4280592921

 4294945535

 4279544328

 4279085568

Harmonies

Analogous

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



4288980615



4287802000



4286819486

Triad

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



4287802000



4287473346



4291074457

Complementary

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



4287802000



4289237162

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.



4290812329



4287802000



4288782784

Square

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



4287802000



4286491323



4289961143



4290747532

Rectangle

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



4287802000



4286361001



4289961143



4291074462

Sweetspot

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



4287802000



4292140755



4289374352



4285165673



4293980400



4285558896

Same Dimension

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



4287802000



4290371254



4287670939



4283192396



4278948864



4278326272

Inverse Universe

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



4289237162



4292589278



4289368223



4283714644



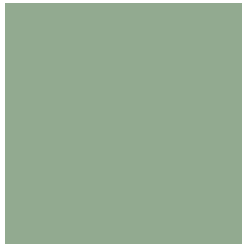
4287168660



4279435284

Previews

White Background



This preview shows how the Android color 4287802000 looks on a white background.

Color Contrast Check

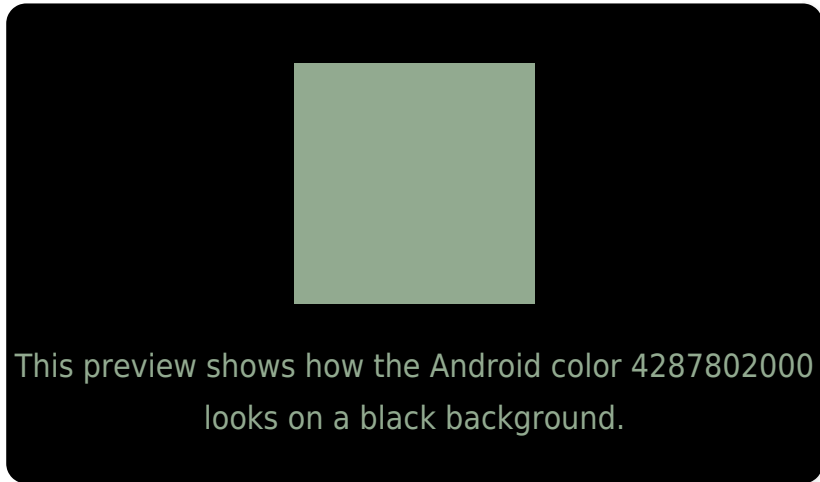
Large Text (above 18pt) WCAG AA × Fail

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 4287802000 Background



This preview shows how black text looks on a background with the Android color 4287802000.



This preview shows how white text looks on a background with the Android color 4287802000.

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](#).

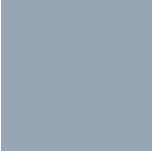
Dichromacy



Original Color
4287802000

Protanopia
4289438604

Deuteranopia
4290354579



Tritanopia
4288193970

Trichromacy



Original Color
4287802000

Protanomaly
4288849549

Deuteranomaly
4289438354

Tritanomaly
4288063398

Monochromacy



Original Color
4287802000

Achromatopsia
4288716960

Achromatomaly
4288390298

CSS Examples

Text

The CSS property to change the color of the text to Android 4287802000 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, 170, 144)` looks like.

```
.text, #text, p{  
    color:rgb(146, 170, 144)  
}
```

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, 170, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 170, 144) }
```

Border

The CSS property to change the border of an element to Android 4287802000 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, 170, 144) }
```

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

```
.border{ border-color:rgb(146, 170, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 170, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 170, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 170, 144);  
box-shadow:4px 4px 4px 4px rgb(146, 170,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287802000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 170, 144) }
```

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

```
.background{ background-color: rgb(146,  
170, 144) }
```

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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