

Converting Colors

Android(4287605904)

Have a look what the booklet for
Android(4287605904) contains.

Android(4287605904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287605904)

Conversions

Conversions Part 1

Format	Color
Hex	8FAC90
RGB	143, 172, 144
RGB Percent	56%, 67%, 56%
CMY	0.4392, 0.3255, 0.4353
CMYK	0.17, 0.00, 0.16, 0.33
HSL	122°, 15%, 62%
HSV	122°, 17%, 67%
XYZ	31.1143, 37.3583, 31.9565
YIQ	160.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

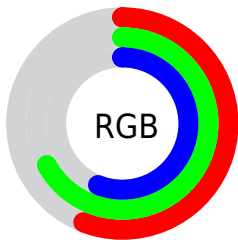
Format	Color
RYB	143, 171, 172
Decimal	9415824
CIELab	67.54, -15.51, 11.13
CIELCh	68, 19.092, 144.336
Yxy	37.3583, 0.3098, 0.3720
Android (android.graphics.Color)	4287605904 (0xFF8FAC90)
YUV	160.1370, -7.9555, -15.0291
Hunter-Lab	61.1214, -16.0960, 11.7860

Details

The Android color `4287605904` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289499051`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291158982`, and `4284250206` is the 20% darker color. If you saturate the color by 10%, you get `4286491775`, and if you desaturate by 10%, it is `4288720033`.

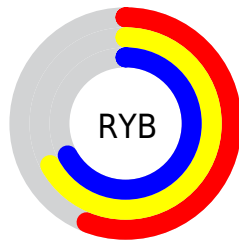
Distribution



Red (56%)

Green (67%)

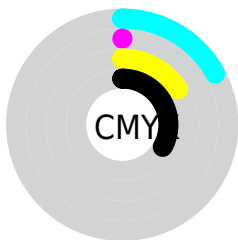
Blue (56%)



Red (56%)

Yellow (67%)

Blue (67%)

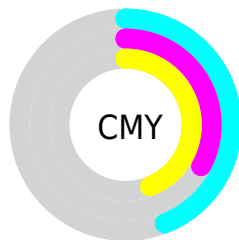


Cyan (17%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287605904 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 4287605904 by changing the saturation by 10% instead.



4287605904



4287605904

4294967295



4285895030



4291158982



4284250206



4293001186



4282670918

4294901759



4281157423



4279775258



4278197248



4278190080



4287605904



4287605904



4286491775



4288720033

 4285377647


 4289834161

 4284197982

 4291013826

 4283083854

 4292127954

 4281969725

 4293242083

 4280855596

 4294356212

 4279741468

 4294946047

 4278561803

 4278234118

Harmonies

Analogous

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



4288915589



4287605904



4286492320

Triad

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



4287605904



4287473606



4291336599

Complementary

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



4287605904



4289499051

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.



4291140008



4287605904



4288913860

Square

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



4287605904



4286295232



4290288825



4290944393

Rectangle

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



4287605904



4286033580



4290288825



4291336349

Sweetspot

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



4287605904



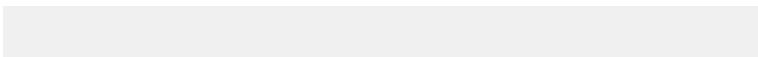
4292206806



4289440911



4285100138



4293980400



4285558896

Same Dimension

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



4287605904



4290044085



4287605918



4283324238



4278228485



4278195969

Inverse Universe

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



4289499051



4292916447



4289499037



4283911766



4288020625



4279697430

Previews

White Background



This preview shows how the Android color 4287605904 looks on a white background.

Color Contrast Check

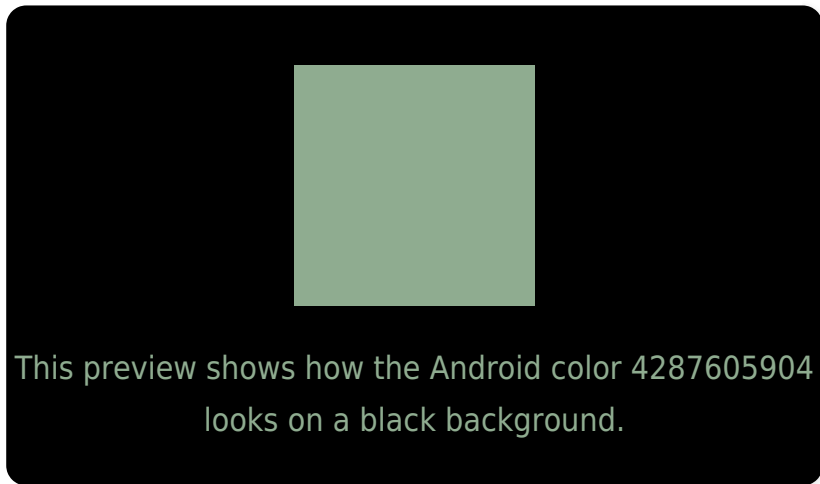
Large Text (above 18pt) WCAG AA × Fail

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 4287605904 Background



This preview shows how black text looks on a background with the Android color 4287605904.



This preview shows how white text looks on a background with the Android color 4287605904.

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
4287605904

Protanopia
4289569932

Deuteranopia
4290420371

Trichromacy



Original Color
4287605904

Protanomaly
4288849805

Deuteranomaly
4289373074

Tritanomaly
4287867303

Monochromacy



Original Color
4287605904

Achromatopsia
4288716960

Achromatomaly
4288324762

CSS Examples

Text

The CSS property to change the color of the text to Android 4287605904 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(143, 172, 144)` looks like.

```
.text, #text, p{  
    color:rgb(143, 172, 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(143, 172, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 172, 144) }
```

Border

The CSS property to change the border of an element to Android 4287605904 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(143, 172, 144) }
```

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

```
.border{ border-color:rgb(143, 172, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 172, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 172, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 172, 144);  
box-shadow:4px 4px 4px 4px rgb(143, 172,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287605904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 172, 144) }
```

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

```
.background{ background-color: rgb(143,  
172, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor