

Converting Colors

Android(4288259974)

Have a look what the booklet for
Android(4288259974) contains.

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Color

Android(4288259974)

Conversions

Conversions Part 1

Format	Color
Hex	99A786
RGB	153, 167, 134
RGB Percent	60%, 65%, 53%
CMY	0.4000, 0.3451, 0.4745
CMYK	0.08, 0.00, 0.20, 0.35
HSL	85°, 16%, 59%
HSV	85°, 20%, 65%
XYZ	31.2587, 36.1310, 27.8807
YIQ	159.0520, 2.2490, -13.2310

Conversions

Conversions Part 2

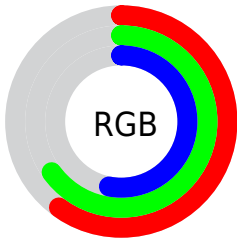
Format	Color
RYB	134, 167, 148
Decimal	10069894
CIELab	66.62, -10.99, 15.45
CIElCh	67, 18.958, 125.437
Yxy	36.1310, 0.3281, 0.3792
Android (android.graphics.Color)	4288259974 (0xFF99A786)
YUV	159.0520, -12.3506, -5.3076
Hunter-Lab	60.1090, -12.3650, 14.5755

Details

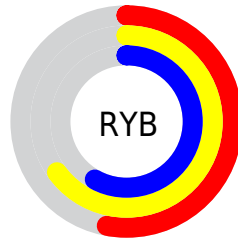
The Android color `4288259974` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287923879`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291878587`, and `4284904276` is the 20% darker color. If you saturate the color by 10%, you get `4287801205`, and if you desaturate by 10%, it is `4288718743`.

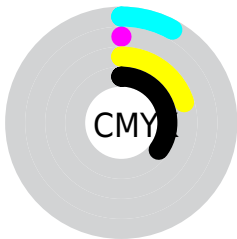
Distribution



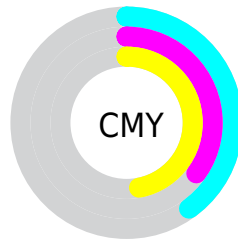
- Red (60%)
- Green (65%)
- Blue (53%)



- Red (53%)
- Yellow (65%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288259974 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 4288259974 by changing the saturation by 10% instead.

 4288259974

 4288259974

4294967295

 4286549357

 4291878587

 4284904276

 4293721047

 4283325245

 4294967283

 4281746215

 4280364306

 4278786304

 4278190080

 4288259974

 4288259974

 4287801205

 4288718743

 4287342437

 4289177511

 4286883668

 4289636280

 4286424899

 4290095049

 4285966130

 4290553817

 4285441826

 4291078122

 4284983057

 4291536891

 4284524288

 4291995647

 4292454399

Harmonies

Analogous

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



[4289503872](#)



[4288259974](#)



[4287015827](#)

Triad

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



4288259974



4286490816



4291073695

Complementary

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



4288259974



4287923879

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.



4290484401



4288259974



4287800004

Square

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



4288259974



4285836213



4289306046



4291074191

Rectangle

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



4288259974



4286295199



4289306046



4290942629

Sweetspot

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



4288259974



4292073932



4289172614



4285165158



4293783021



4285427310

Same Dimension

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



4288259974



4291025317



4287211398



4283520076



4283798528



4278981632

Inverse Universe

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



4287923879



4290487769



4288972455



4283386964



4282318996



4278779924

Previews

White Background



This preview shows how the Android color 4288259974 looks on a white background.

Color Contrast Check

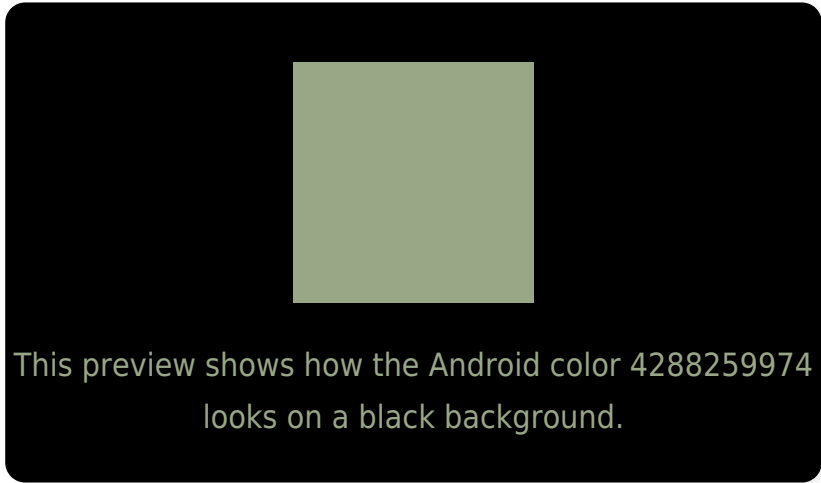
Large Text (above 18pt) WCAG AA × Fail

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 4288259974 Background



This preview shows how black text looks on a background with the Android color 4288259974.



This preview shows how white text looks on a background with the Android color 4288259974.

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



Trichromacy



Original Color
4288259974

Protanomaly
4288979844

Deuteranomaly
4289634439

Tritanomaly
4288521119

Monochromacy



Original Color
4288259974

Achromatopsia
4288651167

Achromatomaly
4288520854

CSS Examples

Text

The CSS property to change the color of the text to Android 4288259974 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(153, 167, 134)` looks like.

```
.text, #text, p{  
    color:rgb(153, 167, 134)  
}
```

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(153, 167, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 167, 134) }
```

Border

The CSS property to change the border of an element to Android 4288259974 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(153, 167, 134) }
```

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

```
.border{ border-color:rgb(153, 167, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 167, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 167, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 167, 134); box-shadow:4px 4px 4px 4px rgb(153, 167, 134) }
```

Background

The CSS property to change the background color of an element to Android 4288259974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 167, 134) }
```

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

```
.background{ background-color: rgb(153,  
167, 134) }
```

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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