

Converting Colors

Android(4288783993)

Have a look what the booklet for
Android(4288783993) contains.

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Color

Android(4288783993)

Conversions

Conversions Part 1

Format	Color
Hex	A1A679
RGB	161, 166, 121
RGB Percent	63%, 65%, 47%
CMY	0.3686, 0.3490, 0.5255
CMYK	0.03, 0.00, 0.27, 0.35
HSL	67°, 20%, 56%
HSV	67°, 27%, 65%
XYZ	31.7854, 36.2300, 23.4070
YIQ	159.3750, 11.4650, -15.0550

Conversions

Conversions Part 2

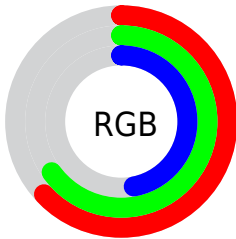
Format	Color
RYB	121, 166, 126
Decimal	10593913
CIELab	66.70, -9.39, 22.77
CIELCh	67, 24.628, 112.410
Yxy	36.2300, 0.3477, 0.3963
Android (android.graphics.Color)	4288783993 (0xFFA1A679)
YUV	159.3750, -18.9189, 1.4251
Hunter-Lab	60.1913, -11.0740, 19.0775

Details

The Android color **4288783993** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4286478758**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4292402606**, and **4285362760** is the 20% darker color. If you saturate the color by 10%, you get **4288652904**, and if you desaturate by 10%, it is **4288915082**.

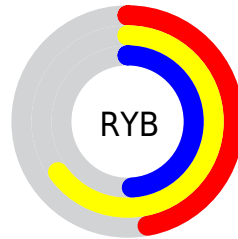
Distribution



Red (63%)

Green (65%)

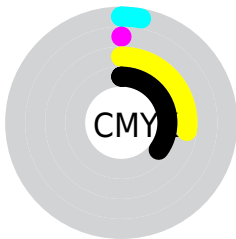
Blue (47%)



Red (47%)

Yellow (65%)

Blue (49%)

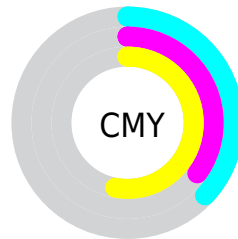


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288783993 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 4288783993 by changing the saturation by 10% instead.



4288783993



4288783993

4294967295



4287073376



4292402606



4285362760



4294310601



4283718193



4294967269



4282139163



4280691715



4279048192



4278190080



4288783993



4288783993



4288652904



4288915082

■ 4288521816

■ 4289046170

■ 4288390727

■ 4289177259

■ 4288325175

■ 4289242811

■ 4288194086

■ 4289373900

■ 4288062997

■ 4289504989

■ 4287931909

■ 4289636077

■ 4287931904

■ 4289767166

■ 4289898239

Harmonies

Analogous

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



4290289527



4288783993



4287146887

Triad

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



4288783993



4284984517



4291466153

Complementary

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



4288783993



4286478758

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.



4290353085



4288783993



4286555854

Square

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



4288783993



4284591794



4288585675



4291793810

Rectangle

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



4288783993



4286033556



4288585675



4291204272

Sweetspot

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



4288783993



4292336071



4289101177



4285296227



4293783021



4285427310

Same Dimension

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



4288783993



4291942801



4287342201



4283651148



4286813184



4279374848

Inverse Universe

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



4286478758



4288254425



4287920550



4283255892



4279238804



4278321172

Previews

White Background



This preview shows how the Android color 4288783993 looks on a white background.

Color Contrast Check

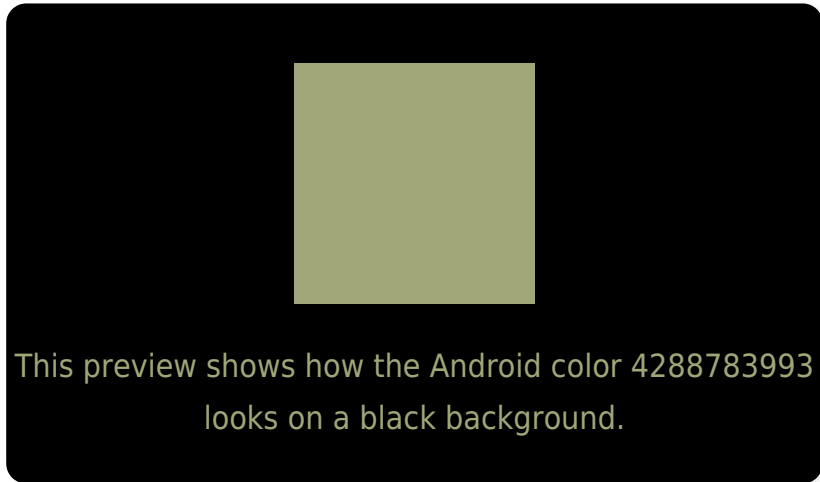
Large Text (above 18pt) WCAG AA × Fail

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

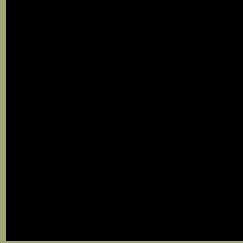
Any Text WCAG AA ✓ Pass

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 4288783993 Background



This preview shows how black text looks on a background with the Android color 4288783993.



This preview shows how white text looks on a background with the Android color 4288783993.

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
4288783993

Protanopia
4289634935

Deuteranopia
4290747259



Tritanopia
4289241004

Trichromacy



Original Color
4288783993

Protanomaly
4289307512

Deuteranomaly
4290027386

Tritanomaly
4289045145

Monochromacy



Original Color
4288783993

Achromatopsia
4288651167

Achromatomaly
4288717457

CSS Examples

Text

The CSS property to change the color of the text to Android 4288783993 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(161, 166, 121)` looks like.

```
.text, #text, p{  
    color:rgb(161, 166, 121)  
}
```

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(161, 166, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 166, 121) }
```

Border

The CSS property to change the border of an element to Android 4288783993 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(161, 166, 121) }
```

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

```
.border{ border-color:rgb(161, 166, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 166, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 166, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 166, 121);  
box-shadow:4px 4px 4px 4px rgb(161, 166,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4288783993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 166, 121) }
```

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

```
.background{ background-color: rgb(161,  
166, 121) }
```

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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