

Converting Colors

Android(4288193409)

Have a look what the booklet for
Android(4288193409) contains.

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Color

Android(4288193409)

Conversions

Conversions Part 1

Format	Color
Hex	98A381
RGB	152, 163, 129
RGB Percent	60%, 64%, 51%
CMY	0.4039, 0.3608, 0.4941
CMYK	0.07, 0.00, 0.21, 0.36
HSL	79°, 16%, 57%
HSV	79°, 21%, 64%
XYZ	30.0085, 34.4548, 25.8377
YIQ	155.8350, 4.3580, -12.9060

Conversions

Conversions Part 2

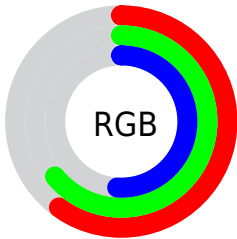
Format	Color
RYB	129, 163, 140
Decimal	10003329
CIELab	65.32, -10.06, 16.39
CIELCh	65, 19.231, 121.545
Yxy	34.4548, 0.3323, 0.3816
Android (android.graphics.Color)	4288193409 (0xFF98A381)
YUV	155.8350, -13.2297, -3.3633
Hunter-Lab	58.6982, -11.4665, 14.9905

Details

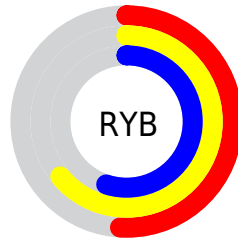
The Android color `4288193409` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287398307`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291746486`, and `4284837712` is the 20% darker color. If you saturate the color by 10%, you get `4287865713`, and if you desaturate by 10%, it is `4288521105`.

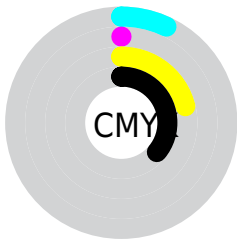
Distribution



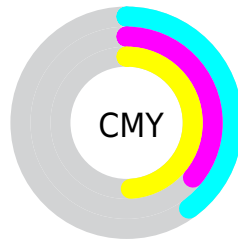
- Red (60%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288193409 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 4288193409 by changing the saturation by 10% instead.



4288193409



4288193409

4294967295



4286482792



4291746486



4284837712



4293654226



4283258681



4294967278



4281745443



4280297998



4278457856



4278190080



4288193409



4288193409



4287865713



4288521105

 4287472480

 4288914338

 4287144784

 4289242034

 4286817088

 4289569730

 4286489392

 4289897427

 4286096159

 4290290659

 4285768463

 4290618355

 4285440768

 4290946047

 4291273727

Harmonies

Analogous

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



4289437308



4288193409



4286883726

Triad

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



4288193409



4286096828



4290876062

Complementary

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



4288193409



4287398307

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.



4290155951



4288193409



4287406273

Square

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



4288193409



4285507760



4288912060



4290942093

Rectangle

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



4288193409



4286163097



4288912060



4290679716

Sweetspot

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



4288193409



4291876039



4288908417



4285098852



4293651435



4285229931

Same Dimension

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



4288193409



4291024031



4287079297



4283388489



4284649728



4278981120

Inverse Universe

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



4287398307



4289765332



4288512419



4283189586



4281270417



4278583314

Previews

White Background



This preview shows how the Android color 4288193409 looks on a white background.

Color Contrast Check

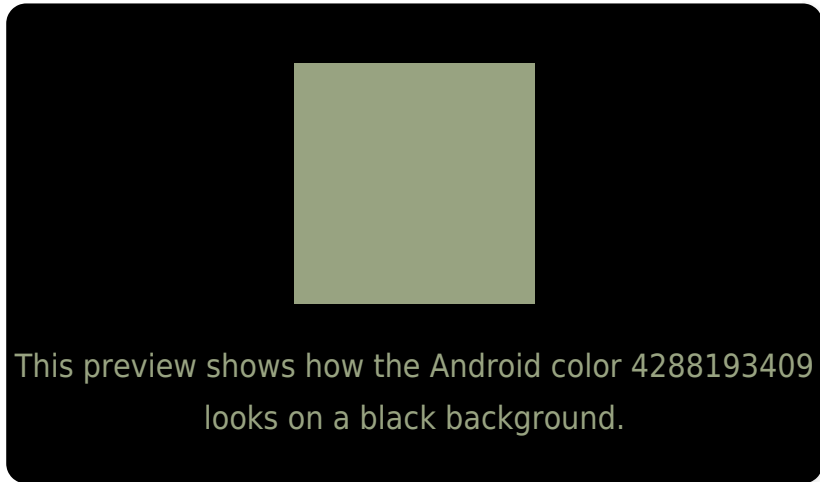
Large Text (above 18pt) WCAG AA × Fail

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

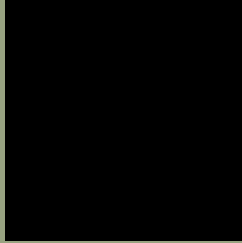
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

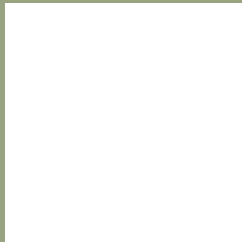
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288193409 Background



This preview shows how black text looks on a background with the Android color 4288193409.



This preview shows how white text looks on a background with the Android color 4288193409.

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
4288193409

Protanopia
4289240703

Deuteranopia
4290222211



Tritanopia
4288585130

Trichromacy



Original Color
4288193409

Protanomaly
4288848000

Deuteranomaly
4289502338

Tritanomaly
4288454555

Monochromacy



Original Color
4288193409

Achromatopsia
4288453788

Achromatomaly
4288389010

CSS Examples

Text

The CSS property to change the color of the text to Android 4288193409 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(152, 163, 129)` looks like.

```
.text, #text, p{  
    color:rgb(152, 163, 129)  
}
```

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(152, 163, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 163, 129) }
```

Border

The CSS property to change the border of an element to Android 4288193409 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(152, 163, 129) }
```

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

```
.border{ border-color:rgb(152, 163, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 163, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 163, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 163, 129);  
box-shadow:4px 4px 4px 4px rgb(152, 163,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4288193409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 163, 129) }
```

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

```
.background{ background-color: rgb(152,  
163, 129) }
```

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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