

Converting Colors

Android(4288524684)

Have a look what the booklet for
Android(4288524684) contains.

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Color

Android(4288524684)

Conversions

Conversions Part 1

Format	Color
Hex	9DB18C
RGB	157, 177, 140
RGB Percent	62%, 69%, 55%
CMY	0.3843, 0.3059, 0.4510
CMYK	0.11, 0.00, 0.21, 0.31
HSL	92°, 19%, 62%
HSV	92°, 21%, 69%
XYZ	34.3604, 40.5058, 30.8184
YIQ	166.8020, -0.0430, -15.7470

Conversions

Conversions Part 2

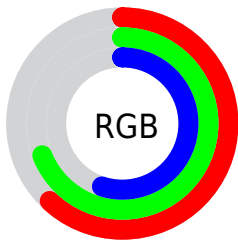
Format	Color
RYB	140, 177, 160
Decimal	10334604
CIELab	69.83, -13.76, 16.67
CIELCh	70, 21.614, 129.553
Yxy	40.5058, 0.3251, 0.3833
Android (android.graphics.Color)	4288524684 (0xFF9DB18C)
YUV	166.8020, -13.2134, -8.5964
Hunter-Lab	63.6442, -15.0083, 15.8410

Details

The Android color `4288524684` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288711857`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292143554`, and `4285103194` is the 20% darker color. If you saturate the color by 10%, you get `4287869306`, and if you desaturate by 10%, it is `4289180062`.

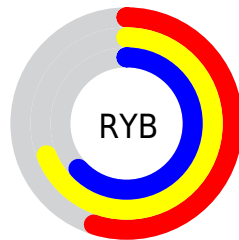
Distribution



Red (62%)

Green (69%)

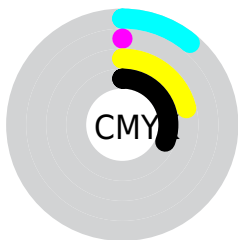
Blue (55%)



Red (55%)

Yellow (69%)

Blue (63%)

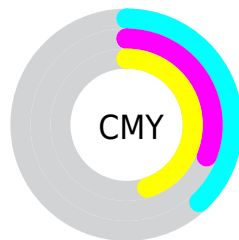


Cyan (11%)

Magenta (0%)

Yellow (21%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288524684 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 4288524684 by changing the saturation by 10% instead.



4288524684



4288524684

4294967295



4286813810



4292143554



4285103194



4293984222



4283523906



4294967290



4282010668



4280497431



4279312128



4278190080



4288524684



4288524684



4287869306



4289180062

 4287279465

 4289769903

 4286624087

 4290425281

 4286034245

 4291015123

 4285378868

 4291670501

 4284789026

 4292260342

 4284133648

 4292915711

 4283543808

 4293571071

 4294160895

Harmonies

Analogous

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



4289964932



4288524684



4287083932

Triad

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



4288524684



4286820559



4292058533

Complementary

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



4288524684



4288711857

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.



4291403449



4288524684



4288457425

Square

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



4288524684



4285904067



4290159817



4291927955

Rectangle

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



4288524684



4286297770



4290159817



4291927468

Sweetspot

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



4288524684



4292798168



4289831052



4285428587



4294111986



4285756275

Same Dimension

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



4288524684



4291225260



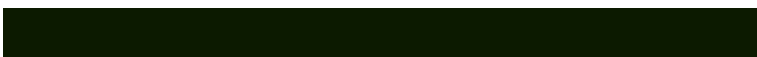
4287410573



4283717968



4282816768



4278983168

Inverse Universe

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



4288711857



4291538150



4289825968



4283781209



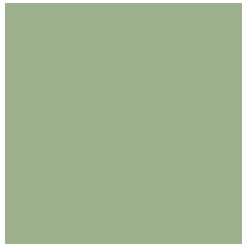
4283629721



4279107610

Previews

White Background



This preview shows how the Android color 4288524684 looks on a white background.

Color Contrast Check

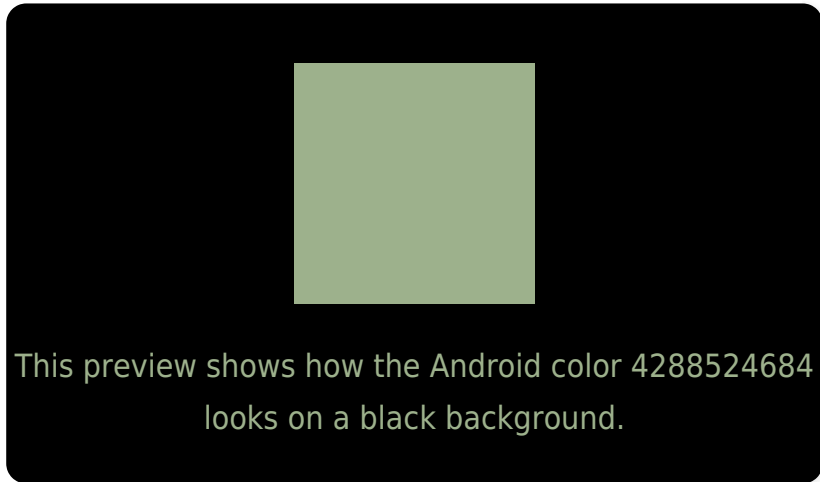
Large Text (above 18pt) WCAG AA × Fail

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 4288524684 Background



This preview shows how black text looks on a background with the Android color 4288524684.



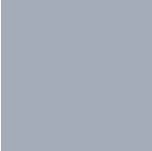
This preview shows how white text looks on a background with the Android color 4288524684.

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





Tritanopia
4288981945

Trichromacy



Original Color
4288524684

Protanomaly
4289506698

Deuteranomaly
4290161038

Tritanomaly
4288785833

Monochromacy



Original Color
4288524684

Achromatopsia
4289177511

Achromatomaly
4288916381

CSS Examples

Text

The CSS property to change the color of the text to Android 4288524684 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(157, 177, 140)` looks like.

```
.text, #text, p{  
    color:rgb(157, 177, 140)  
}
```

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(157, 177, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 177, 140) }
```

Border

The CSS property to change the border of an element to Android 4288524684 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(157, 177, 140) }
```

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

```
.border{ border-color:rgb(157, 177, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 177, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 177, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 177, 140);  
box-shadow:4px 4px 4px 4px rgb(157, 177,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4288524684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 177, 140) }
```

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

```
.background{ background-color: rgb(157,  
177, 140) }
```

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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