

Converting Colors

Android(4288191348)

Have a look what the booklet for
Android(4288191348) contains.

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Color

Android(4288191348)

Conversions

Conversions Part 1

Format	Color
Hex	989B74
RGB	152, 155, 116
RGB Percent	60%, 61%, 45%
CMY	0.4039, 0.3922, 0.5451
CMYK	0.02, 0.00, 0.25, 0.39
HSL	65°, 16%, 53%
HSV	65°, 25%, 61%
XYZ	27.8226, 31.3790, 21.1133
YIQ	149.6570, 10.7310, -12.7650

Conversions

Conversions Part 2

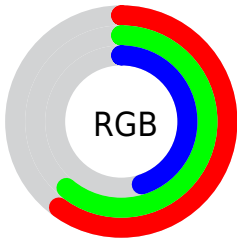
Format	Color
RYB	116, 155, 119
Decimal	10001268
CIELab	62.83, -7.78, 20.15
CIELCh	63, 21.596, 111.115
Yxy	31.3790, 0.3464, 0.3907
Android (android.graphics.Color)	4288191348 (0xFF989B74)
YUV	149.6570, -16.5929, 2.0548
Hunter-Lab	56.0170, -9.3720, 16.8649

Details

The Android color **4288191348** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286018715**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4291809704**, and **4284835907** is the 20% darker color. If you saturate the color by 10%, you get **4288125797**, and if you desaturate by 10%, it is **4288256900**.

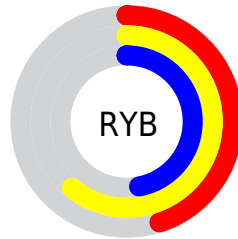
Distribution



Red (60%)

Green (61%)

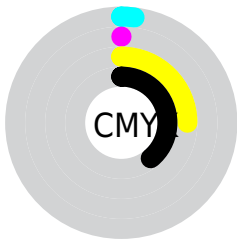
Blue (45%)



Red (45%)

Yellow (61%)

Blue (47%)

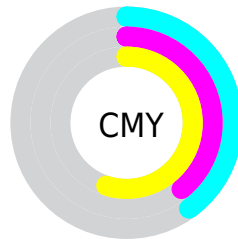


Cyan (2%)

Magenta (0%)

Yellow (25%)

Black (39%)



Cyan (40%)

Magenta (39%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288191348 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 4288191348 by changing the saturation by 10% instead.



4288191348



4288191348

4294967295



4286480731



4291809704



4284835907



4293652164



4283191341



4294967264



4281678103



4294967292



4280296192



4278193920



4278190080



4288191348



4288191348



4288125797



4288256900

 4288060245

 4288322451

 4287929158

 4288453539

 4287863606

 4288519090

 4287798055

 4288584642

 4287732503

 4288650193

 4287666952

 4288715745

 4287601408

 4288846832

 4288912383

Harmonies

Analogous

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



4289500530



4288191348



4286750847

Triad

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



4288191348



4284850357



4290481055

Complementary

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



4288191348



4286018715

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.



4289433520



4288191348



4286159805

Square

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



4288191348



4284654501



4287927740



4290743179

Rectangle

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



4288191348



4285833867



4287927740



4290219173

Sweetspot

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



4288191348



4291348921



4288378740



4284835420



4293322470



4284900966

Same Dimension

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



4288191348



4291152269



4286946164



4283190597



4286680064



4278979840

Inverse Universe

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



4286018715



4287794633



4287263899



4282729805



4278911116



4278255629

Previews

White Background



This preview shows how the Android color 4288191348 looks on a white background.

Color Contrast Check

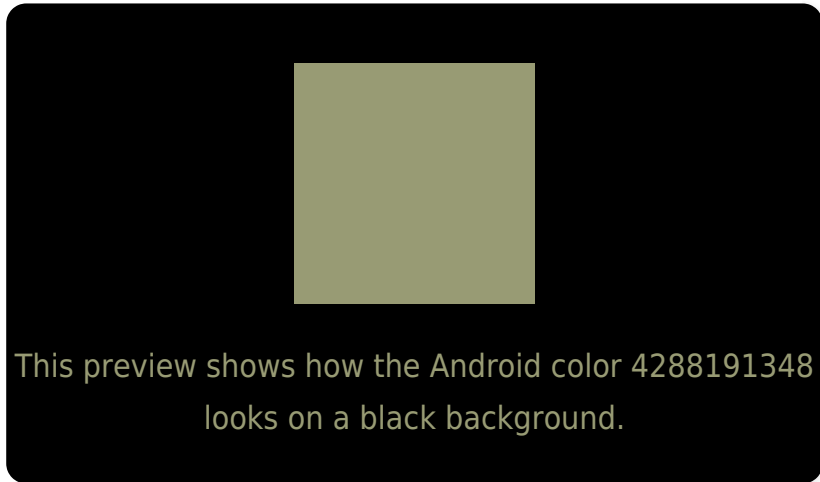
Large Text (above 18pt) WCAG AA × Fail

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

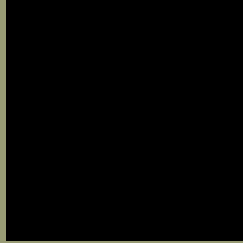
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

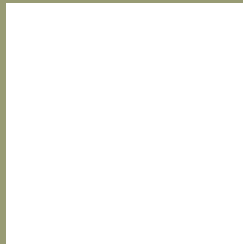
Any Text WCAG AAA ✓ Pass

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

Android 4288191348 Background



This preview shows how black text looks on a background with the Android color 4288191348.



This preview shows how white text looks on a background with the Android color 4288191348.

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
[4288191348](#)

Protanopia
[4288911475](#)

Deuteranopia
[4289892982](#)



Tritanopia
4288583073

Trichromacy



Original Color
4288191348

Protanomaly
4288649587

Deuteranomaly
4289303925

Tritanomaly
4288452497

Monochromacy



Original Color
4288191348

Achromatopsia
4288059030

Achromatomaly
4288125066

CSS Examples

Text

The CSS property to change the color of the text to Android 4288191348 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, 155, 116)` looks like.

```
.text, #text, p{  
    color:rgb(152, 155, 116)  
}
```

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, 155, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 155, 116) }
```

Border

The CSS property to change the border of an element to Android 4288191348 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, 155, 116) }
```

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

```
.border{ border-color:rgb(152, 155, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 155, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 155, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 155, 116);  
box-shadow:4px 4px 4px 4px rgb(152, 155,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4288191348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 155, 116) }
```

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

```
.background{ background-color: rgb(152,  
155, 116) }
```

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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