

Converting Colors

Android(4288123019)

Have a look what the booklet for
Android(4288123019) contains.

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Color

Android(4288123019)

Conversions

Conversions Part 1

Format	Color
Hex	97908B
RGB	151, 144, 139
RGB Percent	59%, 56%, 55%
CMY	0.4078, 0.4353, 0.4549
CMYK	0.00, 0.05, 0.08, 0.41
HSL	25°, 5%, 57%
HSV	25°, 8%, 59%
XYZ	27.3960, 28.3899, 28.4620
YIQ	145.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

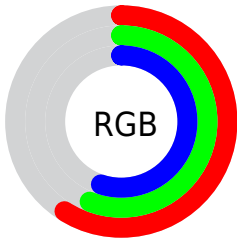
Format	Color
R_{YB}	151, 148, 139
Decimal	9932939
CIE _{Lab}	60.24, 1.66, 3.57
CIE _{LCh}	60, 3.938, 64.989
Yxy	28.3899, 0.3252, 0.3370
Android (android.graphics.Color)	4288123019 (0xFF97908B)
YUV	145.5230, -3.2158, 4.8033
Hunter-Lab	53.2822, -1.4649, 5.6263

Details

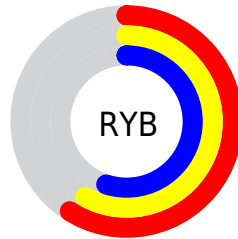
The Android color `4288123019` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287337111`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291675840`, and `4284767833` is the 20% darker color. If you saturate the color by 10%, you get `4288120700`, and if you desaturate by 10%, it is `4288125338`.

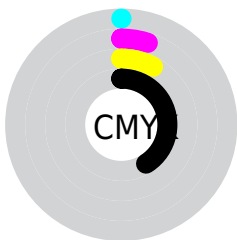
Distribution



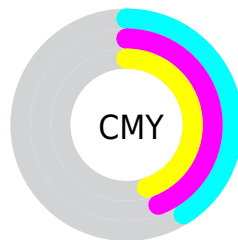
- Red (59%)
- Green (56%)
- Blue (55%)



- Red (59%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288123019 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 4288123019 by changing the saturation by 10% instead.

 4288123019

 4288123019

4294967295

 4286412402

 4291675840

 4284767833

 4293518044

 4283188802

 4294967033

 4281675820

 4280294167

 4278583296

 4278190080

 4288123019

 4288123019

 4288120700

 4288125338

■ 4288118381

■ 4288127657

■ 4288116318

■ 4288129720

■ 4288113999

■ 4288132039

■ 4288111679

■ 4288134359

■ 4288109360

■ 4288136678

■ 4288107041

■ 4288138997

■ 4288104978

■ 4288141055

■ 4288102659

■ 4288143359

Harmonies

Analogous

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



4288253837



4288123019



4287926666

Triad

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



4288123019



4287206290



4287860887

Complementary

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



4288123019



4287337111

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.



4287533464



4288123019



4287206293

Square

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



4288123019



4287402894



4287337111



4288057236

Rectangle

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



4288123019



4287730315



4287337111



4287729815

Sweetspot

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



4288123019



4291084992



4288121746



4284703329



4293125091



4284703587

Same Dimension

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



4288123019



4291082673



4288124555



4283254853



4287379968



4279043328

Inverse Universe

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



4287337111



4289838276



4287335575



4282730829



4278211212



4278191885

Previews

White Background



This preview shows how the Android color 4288123019 looks on a white background.

Color Contrast Check

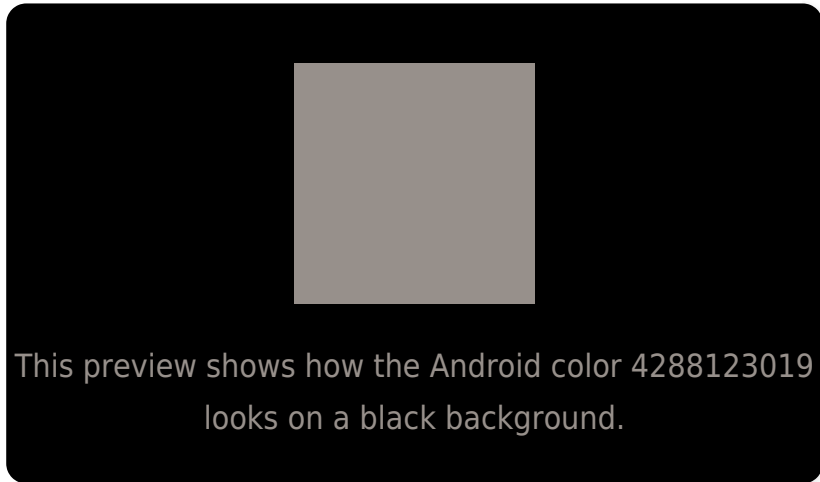
Large Text (above 18pt) WCAG AA ✓ Pass

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

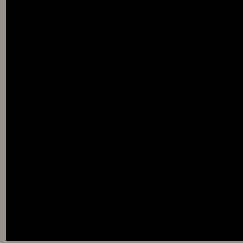
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

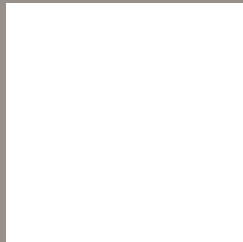
Any Text WCAG AAA × Fail

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

Android 4288123019 Background



This preview shows how black text looks on a background with the Android color 4288123019.



This preview shows how white text looks on a background with the Android color 4288123019.

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
4288123019

Protanopia
4287992203

Deuteranopia
4288777356

Trichromacy



Original Color
4288123019

Protanomaly
4288057739

Deuteranomaly
4288515468

Tritanomaly
4288188308

Monochromacy



Original Color
4288123019

Achromatopsia
4287795858

Achromatomaly
4287926671

CSS Examples

Text

The CSS property to change the color of the text to Android 4288123019 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(151, 144, 139)` looks like.

```
.text, #text, p{  
    color:rgb(151, 144, 139)  
}
```

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(151, 144, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 144, 139) }
```

Border

The CSS property to change the border of an element to Android 4288123019 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(151, 144, 139) }
```

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

```
.border{ border-color:rgb(151, 144, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 144, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 144, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 144, 139);  
box-shadow:4px 4px 4px 4px rgb(151, 144,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4288123019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 144, 139) }
```

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

```
.background{ background-color: rgb(151,  
144, 139) }
```

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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