

Converting Colors

Android(4288123001)

Have a look what the booklet for
Android(4288123001) contains.

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Color

Android(4288123001)

Conversions

Conversions Part 1

Format	Color
Hex	979079
RGB	151, 144, 121
RGB Percent	59%, 56%, 47%
CMY	0.4078, 0.4353, 0.5255
CMYK	0.00, 0.05, 0.20, 0.41
HSL	46°, 13%, 53%
HSV	46°, 20%, 59%
XYZ	26.1869, 27.9063, 22.0954
YIQ	143.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

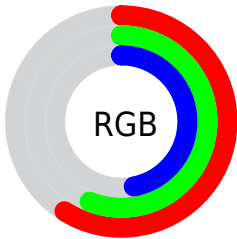
Format	Color
RYB	130, 151, 121
Decimal	9932921
CIELab	59.80, -1.39, 13.17
CIElCh	60, 13.241, 96.027
Yxy	27.9063, 0.3437, 0.3663
Android (android.graphics.Color)	4288123001 (0xFF979079)
YUV	143.4710, -11.0782, 6.6029
Hunter-Lab	52.8264, -3.9608, 12.1796

Details

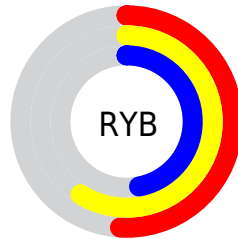
The Android color `4288123001` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286152855`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291675821`, and `4284767816` is the 20% darker color. If you saturate the color by 10%, you get `4288121962`, and if you desaturate by 10%, it is `4288124040`.

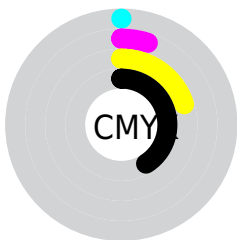
Distribution



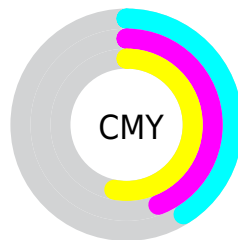
- Red (59%)
- Green (56%)
- Blue (47%)



- Red (51%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288123001 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 4288123001 by changing the saturation by 10% instead.



4288123001



4288123001

4294967295



4286412384



4291675821



4284767816



4293583561



4283188786



4294967013



4281675805



4280294148



4278190080



4288123001



4288123001



4288121962



4288124040



4288121179



4288124823

■ 4288120140

■ 4288125862

■ 4288119357

■ 4288126645

■ 4288118318

■ 4288127684

■ 4288117534

■ 4288128468

■ 4288116495

■ 4288129507

■ 4288115712

■ 4288130290

■ 4288131327

Harmonies

Analogous

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



4288842875



4288123001



4287272061

Triad

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



4288123001



4285699741



4288776602

Complementary

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



4288123001



4286152855

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.



4287990947



4288123001



4286157989

Square

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



4288123001



4285831058



4287008935



4289235086

Rectangle

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



4288123001



4286682499



4287008935



4288580253

Sweetspot

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



4288123001



4291084985



4288117120



4284703324



4293125091



4284703587

Same Dimension

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



4288123001



4291082645



4287600505



4283255621



4287392768



4279044608

Inverse Universe

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



4286152855



4287996100



4286675351



4282730317



4278198668



4278190861

Previews

White Background



This preview shows how the Android color 4288123001 looks on a white background.

Color Contrast Check

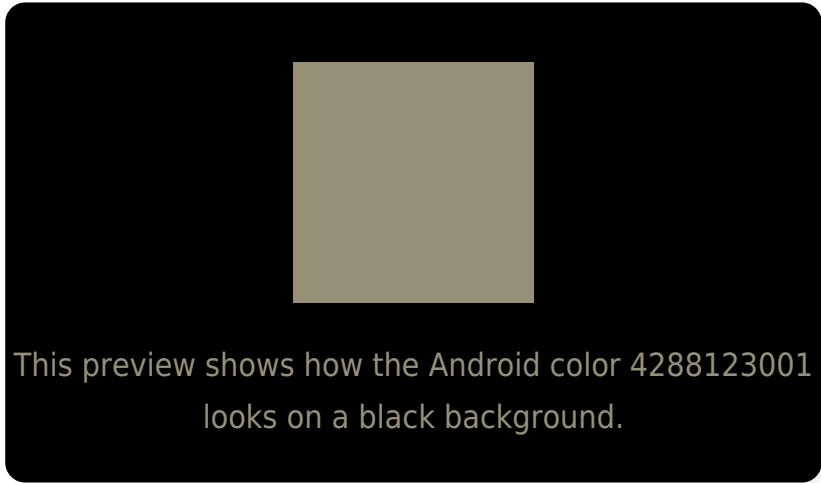
Large Text (above 18pt) WCAG AA ✓ Pass

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

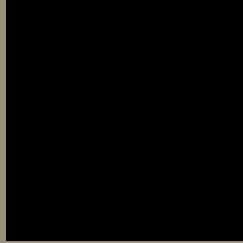
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

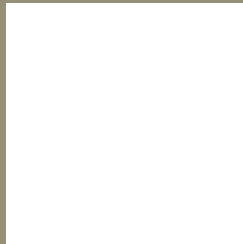
Any Text WCAG AAA × Fail

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

Android 4288123001 Background



This preview shows how black text looks on a background with the Android color 4288123001.



This preview shows how white text looks on a background with the Android color 4288123001.

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
4288123001

Protanopia
4288188537

Deuteranopia
4289104762



Tritanopia
4288384151

Trichromacy



Original Color
4288123001

Protanomaly
4288188537

Deuteranomaly
4288777594

Tritanomaly
4288318860

Monochromacy



Original Color
4288123001

Achromatopsia
4287598479

Achromatomaly
4287795079

CSS Examples

Text

The CSS property to change the color of the text to Android 4288123001 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(151, 144, 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(151, 144, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 144, 121) }
```

Border

The CSS property to change the border of an element to Android 4288123001 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, 121) }
```

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

```
.border{ border-color:rgb(151, 144, 121) }
```

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, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 144, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 144, 121);  
box-shadow:4px 4px 4px 4px rgb(151, 144,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4288123001 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, 121) }
```

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

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