

Converting Colors

Android(4288249987)

Have a look what the booklet for
Android(4288249987) contains.

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Color

Android(4288249987)

Conversions

Conversions Part 1

Format	Color
Hex	998083
RGB	153, 128, 131
RGB Percent	60%, 50%, 51%
CMY	0.4000, 0.4980, 0.4863
CMYK	0.00, 0.16, 0.14, 0.40
HSL	353°, 11%, 55%
HSV	353°, 16%, 60%
XYZ	24.9528, 23.8493, 24.7610
YIQ	135.8170, 13.9370, 6.2330

Conversions

Conversions Part 2

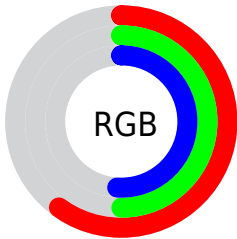
Format	Color
R_{YB}	153, 128, 131
Decimal	10059907
CIE Lab	55.94, 10.09, 1.95
CIE LCh	56, 10.273, 10.954
Yxy	23.8493, 0.3392, 0.3242
Android (android.graphics.Color)	4288249987 (0xFF998083)
YUV	135.8170, -2.3748, 15.0695
Hunter-Lab	48.8358, 5.7424, 4.1235

Details

The Android color `4288249987` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286618006`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291868088`, and `4284895058` is the 20% darker color. If you saturate the color by 10%, you get `4288246134`, and if you desaturate by 10%, it is `4288253840`.

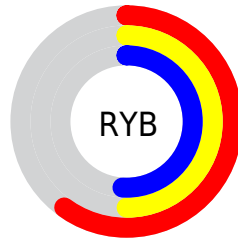
Distribution



Red (60%)

Green (50%)

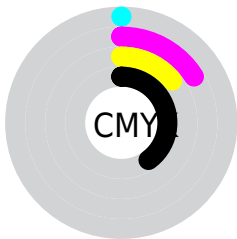
Blue (51%)



Red (60%)

Yellow (50%)

Blue (51%)

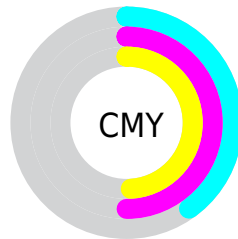


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (40%)



Cyan (40%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288249987 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 4288249987 by changing the saturation by 10% instead.



4288249987



4288249987

4294967295



4286539626



4291868088



4284895058



4293710036



4283250747



4294962672



4281737765



4280356112



4278190080



4288249987



4288249987



4288246134



4288253840



4288242024



4288257950

 4288238171

 4288261803

 4288234317

 4288265657

 4288230464

 4288269766

 4288226354

 4288273620

 4288222501

 4288277473

 4288218647

 4288281327

 4288217106

 4288282620

Harmonies

Analogous

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



4287988108



4288249987



4288184699

Triad

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



4288249987



4286613880



4285958551

Complementary

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



4288249987



4286618006

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.



4285565841



4288249987



4285959040

Square

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



4288249987



4287268469



4285565833



4286678679

Rectangle

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



4288249987



4287988599



4285565833



4285827477

Sweetspot

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



4288249987



4291280318



4288053401



4284702046



4293125091



4284703587

Same Dimension

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



4288249987



4291272612



4288252288



4283254086



4287365137



4279042050

Inverse Universe

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



4288249987



4291272612



4286615705



4283254086



4287365137



4279042050

Previews

White Background



This preview shows how the Android color 4288249987 looks on a white background.

Color Contrast Check

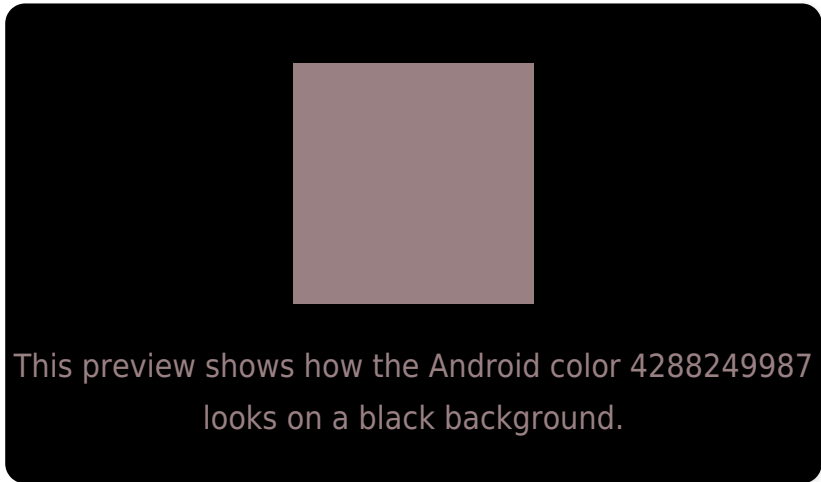
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288249987 Background



This preview shows how black text looks on a background with the Android color 4288249987.

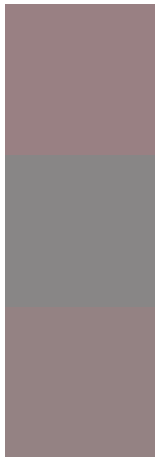


This preview shows how white text looks on a background with the Android color 4288249987.

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
4288249987

Protanopia
4287137414

Deuteranopia
4287922819



Tritanopia
4288315273

Trichromacy



Original Color

4288249987

Protanomaly

4287530117

Deuteranomaly

4288053635

Tritanomaly

4288315271

Monochromacy



Original Color

4288249987

Achromatopsia

4287137928

Achromatomaly

4287530374

CSS Examples

Text

The CSS property to change the color of the text to Android 4288249987 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(153, 128, 131)` looks like.

```
.text, #text, p{  
    color:rgb(153, 128, 131)  
}
```

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(153, 128, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 128, 131) }
```

Border

The CSS property to change the border of an element to Android 4288249987 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(153, 128, 131) }
```

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

```
.border{ border-color:rgb(153, 128, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 128, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 128, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 128, 131);  
box-shadow:4px 4px 4px 4px rgb(153, 128,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4288249987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 128, 131) }
```

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

```
.background{ background-color: rgb(153,  
128, 131) }
```

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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