

Converting Colors

Android(4288453003)

Have a look what the booklet for
Android(4288453003) contains.

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Color

Android(4288453003)

Conversions

Conversions Part 1

Format	Color
Hex	9C998B
RGB	156, 153, 139
RGB Percent	61%, 60%, 55%
CMY	0.3882, 0.4000, 0.4549
CMYK	0.00, 0.02, 0.11, 0.39
HSL	49°, 8%, 58%
HSV	49°, 11%, 61%
XYZ	29.7617, 31.7145, 28.9790
YIQ	152.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

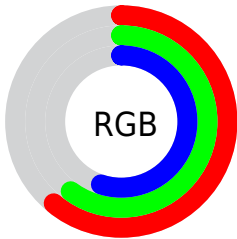
Format	Color
RYB	143, 156, 139
Decimal	10262923
CIELab	63.11, -1.45, 7.74
CIElCh	63, 7.875, 100.581
Yxy	31.7145, 0.3290, 0.3506
Android (android.graphics.Color)	4288453003 (0xFF9C998B)
YUV	152.3010, -6.5574, 3.2440
Hunter-Lab	56.3156, -4.2184, 8.9114

Details

The Android color `4288453003` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287336092`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292071360`, and `4285097561` is the 20% darker color. If you saturate the color by 10%, you get `4288452219`, and if you desaturate by 10%, it is `4288453787`.

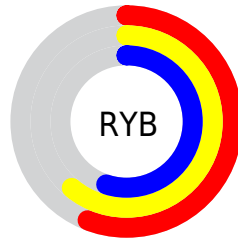
Distribution



Red (61%)

Green (60%)

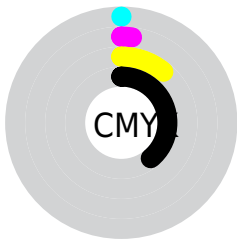
Blue (55%)



Red (56%)

Yellow (61%)

Blue (55%)

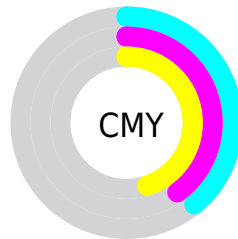


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288453003 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 4288453003 by changing the saturation by 10% instead.



4288453003



4288453003

4294967295



4286742386



4292071360



4285097561



4293913564



4283518530



4294967289



4282005292



4280558103



4279045120



4278190080



4288453003



4288453003



4288452219



4288453787

 4288451436

 4288454570

 4288450908

 4288455098

 4288450125

 4288455881

 4288449341

 4288456665

 4288448557

 4288457449

 4288448030

 4288457976

 4288447246

 4288458751

 4288446464

 4288459519

Harmonies

Analogous

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



4288911244



4288453003



4287929230

Triad

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



4288453003



4287143074



4288976286

Complementary

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



4288453003



4287336092

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.



4288517795



4288453003



4287470502

Square

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



4288453003



4287143323



4287994022



4289238166

Rectangle

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



4288453003



4287601810



4287994022



4288845216

Sweetspot

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



4288453003



4291611590



4288449422



4284900706



4293322470



4284900966

Same Dimension

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



4288453003



4291610545



4288126091



4283387463



4287591936



4279176448

Inverse Universe

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



4287336092



4289836748



4287663004



4282861903



4278196623



4278190863

Previews

White Background



This preview shows how the Android color 4288453003 looks on a white background.

Color Contrast Check

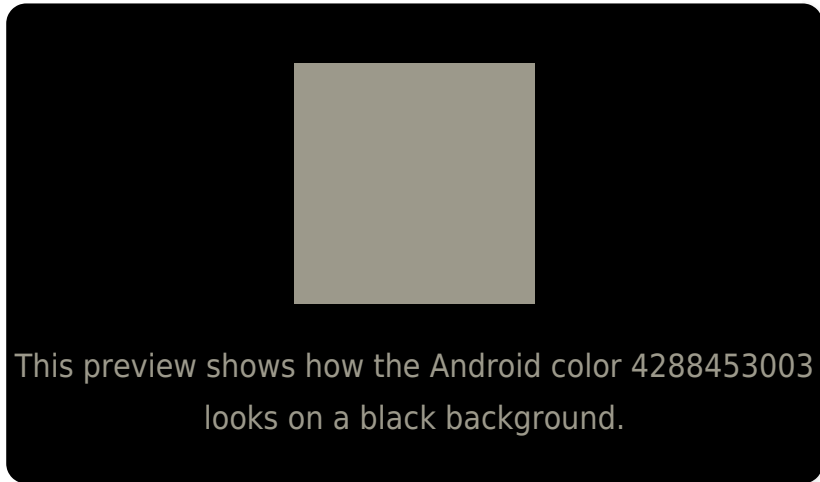
Large Text (above 18pt) WCAG AA × Fail

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

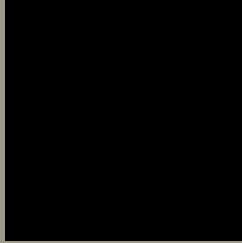
Any Text WCAG AA ✓ Pass

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 4288453003 Background



This preview shows how black text looks on a background with the Android color 4288453003.



This preview shows how white text looks on a background with the Android color 4288453003.

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
4288453003

Protanopia
4288649355

Deuteranopia
4289500044

Trichromacy



Original Color
4288453003

Protanomaly
4288583819

Deuteranomaly
4289107340

Tritanomaly
4288583577

Monochromacy



Original Color
4288453003

Achromatopsia
4288190616

Achromatomaly
4288256147

CSS Examples

Text

The CSS property to change the color of the text to Android 4288453003 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(156, 153, 139)` looks like.

```
.text, #text, p{  
    color:rgb(156, 153, 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(156, 153, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 153, 139) }
```

Border

The CSS property to change the border of an element to Android 4288453003 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(156, 153, 139) }
```

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

```
.border{ border-color:rgb(156, 153, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 153, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 153, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 153, 139);  
box-shadow:4px 4px 4px 4px rgb(156, 153,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4288453003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 153, 139) }
```

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

```
.background{ background-color: rgb(156,  
153, 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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