

Converting Colors

Android(4288183103)

Have a look what the booklet for
Android(4288183103) contains.

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Color

Android(4288183103)

Conversions

Conversions Part 1

Format	Color
Hex	987B3F
RGB	152, 123, 63
RGB Percent	60%, 48%, 25%
CMY	0.4039, 0.5176, 0.7529
CMYK	0.00, 0.19, 0.59, 0.40
HSL	40°, 41%, 42%
HSV	40°, 59%, 60%
XYZ	20.9291, 21.2002, 7.6916
YIQ	124.8310, 36.5440, -12.5120

Conversions

Conversions Part 2

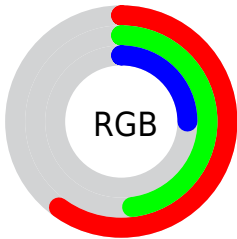
Format	Color
RYB	106, 152, 63
Decimal	9993023
CIELab	53.17, 3.79, 36.58
CIELCh	53, 36.775, 84.080
Yxy	21.2002, 0.4201, 0.4255
Android (android.graphics.Color)	4288183103 (0xFF987B3F)
YUV	124.8310, -30.4827, 23.8272
Hunter-Lab	46.0437, 0.5604, 22.3262

Details

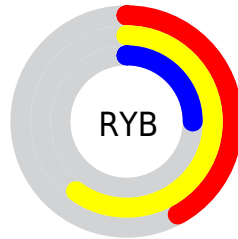
The Android color **4288183103** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282342552**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4291866480**, and **4284631823** is the 20% darker color. If you saturate the color by 10%, you get **4288181808**, and if you desaturate by 10%, it is **4288184398**.

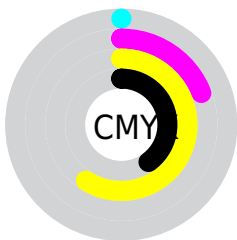
Distribution



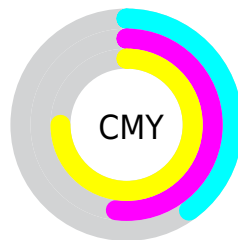
- Red (60%)
- Green (48%)
- Blue (25%)



- Red (42%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (19%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288183103 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 4288183103 by changing the saturation by 10% instead.



4288183103



4288183103

4294967295



4286407207



4291866480



4284631823



4293839754



4282987520



4294961061



4281343744



4294967233



4279699456



4294967261



4278190080



4294967289



4288183103



4288183103



4288181808



4288184398

■ 4288180513

■ 4288185693

■ 4288179217

■ 4288186989

■ 4288177922

■ 4288188284

■ 4288177664

■ 4288189579

■ 4288190874

■ 4288192169

■ 4288193465

■ 4288194760

Harmonies

Analogous

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



4289687629



4288183103



4286154051

Triad

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



4288183103



4278226840



4288703908

Complementary

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



4288183103



4282342552

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.



4286085561



4288183103



4278226097

Square

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



4288183103



4279930743



4282156222



4290209415

Rectangle

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



4288183103



4284582480



4282156222



4287984045

Sweetspot

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



4288183103



4291082657



4288167773



4284701774



4293125091



4284703587

Same Dimension

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



4288183103



4291074107



4287207487



4283255365



4287389440



4279044352

Inverse Universe

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



4282342552



4282083524



4283318168



4282730317



4278201996



4278191117

Previews

White Background



This preview shows how the Android color 4288183103 looks on a white background.

Color Contrast Check

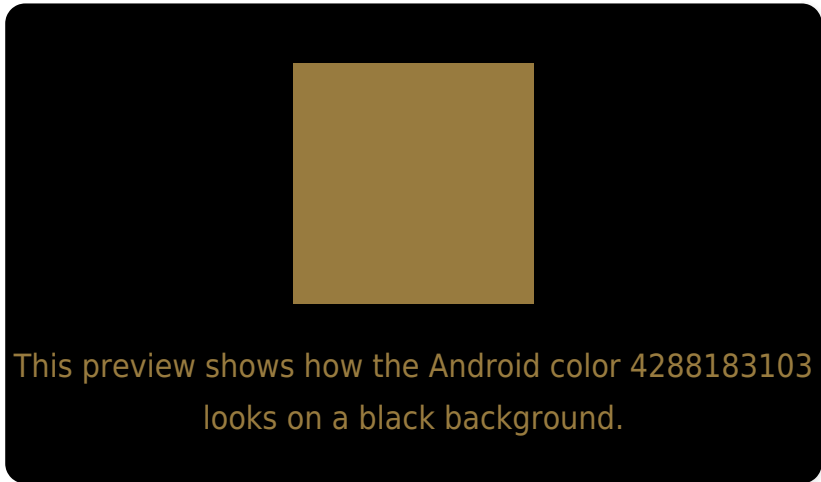
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288183103 Background



This preview shows how black text looks on a background with the Android color 4288183103.



This preview shows how white text looks on a background with the Android color 4288183103.

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
4288183103

Protanopia
4287397696

Deuteranopia
4288444735



Tritanopia
4288509053

Trichromacy



Original Color
4288183103

Protanomaly
4287659584

Deuteranomaly
4288379455

Tritanomaly
4288378726

Monochromacy



Original Color
4288183103

Achromatopsia
4286414205

Achromatomaly
4287069286

CSS Examples

Text

The CSS property to change the color of the text to Android 4288183103 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, 123, 63)` looks like.

```
.text, #text, p{  
    color:rgb(152, 123, 63)  
}
```

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, 123, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 123, 63) }
```

Border

The CSS property to change the border of an element to Android 4288183103 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, 123, 63) }
```

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

```
.border{ border-color:rgb(152, 123, 63) }
```

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

Here you see how a box with a 4 pixel rgb(152, 123, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 123, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 123, 63);  
box-shadow:4px 4px 4px 4px rgb(152, 123,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288183103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 123, 63) }
```

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

```
.background{ background-color: rgb(152,  
123, 63) }
```

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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