

Converting Colors

Android(4288650103)

Have a look what the booklet for
Android(4288650103) contains.

Android(4288650103)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288650103)

Conversions

Conversions Part 1

Format	Color
Hex	9F9B77
RGB	159, 155, 119
RGB Percent	62%, 61%, 47%
CMY	0.3765, 0.3922, 0.5333
CMYK	0.00, 0.03, 0.25, 0.38
HSL	54°, 17%, 55%
HSV	54°, 25%, 62%
XYZ	29.3492, 32.1455, 22.1106
YIQ	152.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

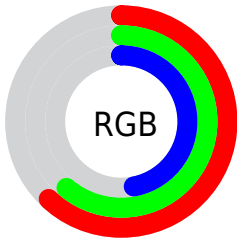
Format	Color
RYB	123, 159, 119
Decimal	10460023
CIELab	63.46, -4.56, 19.45
CIELCh	63, 19.977, 103.195
Yxy	32.1455, 0.3510, 0.3845
Android (android.graphics.Color)	4288650103 (0xFF9F9B77)
YUV	152.0920, -16.3144, 6.0583
Hunter-Lab	56.6970, -6.8193, 16.5661

Details

The Android color `4288650103` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286020511`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292268459`, and `4285229126` is the 20% darker color. If you saturate the color by 10%, you get `4288649575`, and if you desaturate by 10%, it is `4288650631`.

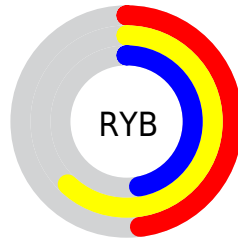
Distribution



Red (62%)

Green (61%)

Blue (47%)



Red (48%)

Yellow (62%)

Blue (47%)

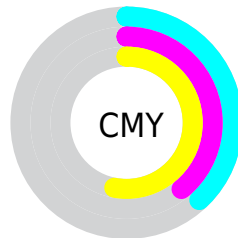


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288650103 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 4288650103 by changing the saturation by 10% instead.



4288650103



4288650103

4294967295



4286939486



4292268459



4285229126



4294176455



4283584560



4294967267



4282071322



4280624129



4278718208



4278190080



4288650103



4288650103



4288649575



4288650631

 4288649303

 4288650903

 4288648775

 4288651431

 4288648503

 4288651703

 4288647975

 4288652231

 4288647448

 4288652758

 4288647176

 4288653030

 4288646912

 4288653558

 4288653823

Harmonies

Analogous

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



4289762680



4288650103



4287340671

Triad

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



4288650103



4285178545



4290219684

Complementary

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



4288650103



4286020511

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.



4289106868



4288650103



4286095035

Square

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



4288650103



4285179041



4287601084



4290678162

Rectangle

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



4288650103



4286489225



4287601084



4289892266

Sweetspot

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



4288650103



4291808702



4288640891



4285098078



4293454056



4285098345

Same Dimension

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



4288650103



4291807377



4287668087



4283387463



4287594752



4279176704

Inverse Universe

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



4286020511



4287731663



4287068063



4282861647



4278193807



4278190607

Previews

White Background



This preview shows how the Android color 4288650103 looks on a white background.

Color Contrast Check

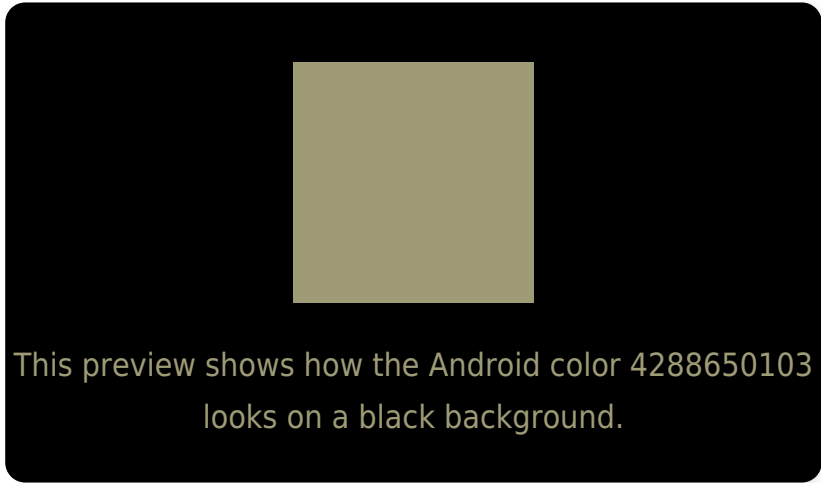
Large Text (above 18pt) WCAG AA × Fail

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

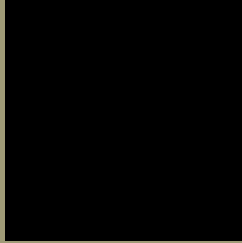
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

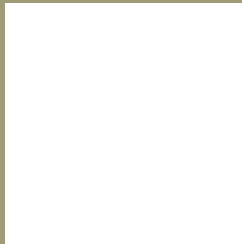
Any Text WCAG AAA ✓ Pass

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

Android 4288650103 Background



This preview shows how black text looks on a background with the Android color 4288650103.



This preview shows how white text looks on a background with the Android color 4288650103.

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
4288650103

Protanopia
4288977270

Deuteranopia
4290024313



Tritanopia
4288976289

Trichromacy



Original Color
4288650103

Protanomaly
4288846454

Deuteranomaly
4289500792

Tritanomaly
4288845714

Monochromacy



Original Color
4288650103

Achromatopsia
4288190616

Achromatomaly
4288387468

CSS Examples

Text

The CSS property to change the color of the text to Android 4288650103 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(159, 155, 119)` looks like.

```
.text, #text, p{  
    color:rgb(159, 155, 119)  
}
```

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(159, 155, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 155, 119) }
```

Border

The CSS property to change the border of an element to Android 4288650103 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(159, 155, 119) }
```

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

```
.border{ border-color:rgb(159, 155, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 155, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 155, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 155, 119);  
box-shadow:4px 4px 4px 4px rgb(159, 155,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4288650103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 155, 119) }
```

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

```
.background{ background-color: rgb(159,  
155, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor