

Converting Colors

Android(4288581479)

Have a look what the booklet for
Android(4288581479) contains.

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Color

Android(4288581479)

Conversions

Conversions Part 1

Format	Color
Hex	9E8F67
RGB	158, 143, 103
RGB Percent	62%, 56%, 40%
CMY	0.3804, 0.4392, 0.5961
CMYK	0.00, 0.09, 0.35, 0.38
HSL	44°, 22%, 51%
HSV	44°, 35%, 62%
XYZ	26.3712, 27.8933, 16.8260
YIQ	142.9250, 21.7800, -9.2600

Conversions

Conversions Part 2

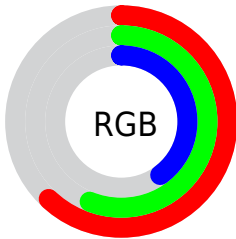
Format	Color
RYB	124, 158, 103
Decimal	10391399
CIELab	59.79, -0.58, 23.35
CIElCh	60, 23.358, 91.419
Yxy	27.8933, 0.3710, 0.3924
Android (android.graphics.Color)	4288581479 (0xFF9E8F67)
YUV	142.9250, -19.6830, 13.2208
Hunter-Lab	52.8141, -3.2959, 18.0807

Details

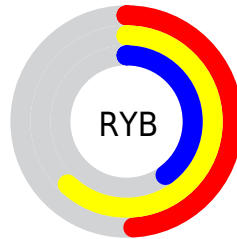
The Android color `4288581479` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284970654`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292199834`, and `4285160759` is the 20% darker color. If you saturate the color by 10%, you get `4288580439`, and if you desaturate by 10%, it is `4288582519`.

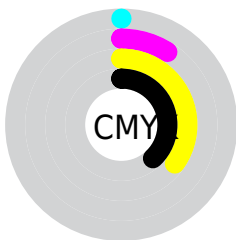
Distribution



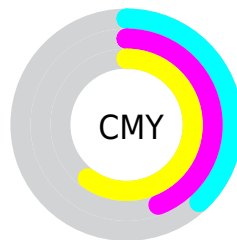
- Red (62%)
- Green (56%)
- Blue (40%)



- Red (49%)
- Yellow (62%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288581479 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 4288581479 by changing the saturation by 10% instead.



4288581479



4288581479

4294967295



4286805327



4292199834



4285160759



4294107573



4283516193



4294966737



4281937675



4294967277



4280490752



4278190080



4288581479



4288581479



4288580439



4288582519



4288579143



4288583815

■ 4288578104

■ 4288584854

■ 4288577064

■ 4288585894

■ 4288575768

■ 4288587190

■ 4288574728

■ 4288588230

■ 4288574208

■ 4288589270

■ 4288590309

■ 4288591605

Harmonies

Analogous

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



4289693805



4288581479



4287141229

Triad

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



4288581479



4283603877



4289430692

Complementary

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



4288581479



4284970654

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.



4287924915



4288581479



4284323763

Square

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



4288581479



4284193936



4286091961



4290281872

Rectangle

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



4288581479



4286093430



4286091961



4289037994

Sweetspot

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



4288581479



4291807674



4288571255



4285097308



4293454056



4285098345

Same Dimension

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



4288581479



4291803000



4287798887



4283387207



4287588352



4279175936

Inverse Universe

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



4284970654



4286091215



4285753246



4282861903



4278200207



4278191119

Previews

White Background



This preview shows how the Android color 4288581479 looks on a white background.

Color Contrast Check

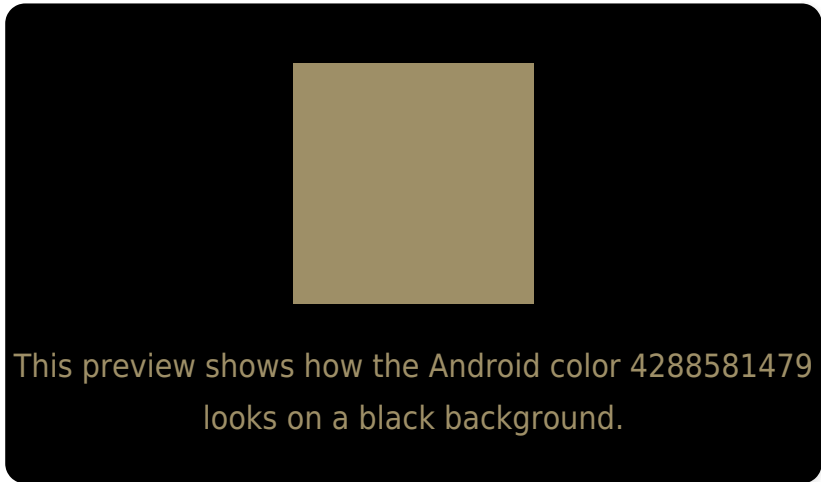
Large Text (above 18pt) WCAG AA ✓ Pass

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

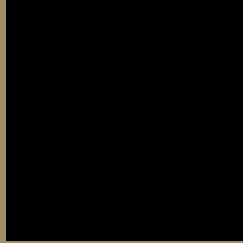
Any Text WCAG AA ✓ Pass

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 4288581479 Background



This preview shows how black text looks on a background with the Android color 4288581479.



This preview shows how white text looks on a background with the Android color 4288581479.

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


4288581479

Protanopia

4288385127

Deuteranopia

4289432168



Tritanopia
4288907668

Trichromacy



Original Color

4288581479

Protanomaly

4288450663

Deuteranomaly

4289105000

Tritanomaly

4288777092

Monochromacy



Original Color

4288581479

Achromatopsia

4287598479

Achromatomaly

4287926144

CSS Examples

Text

The CSS property to change the color of the text to Android 4288581479 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(158, 143, 103)` looks like.

```
.text, #text, p{  
    color:rgb(158, 143, 103)  
}
```

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(158, 143, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 143, 103) }
```

Border

The CSS property to change the border of an element to Android 4288581479 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(158, 143, 103) }
```

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

```
.border{ border-color:rgb(158, 143, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 143, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 143, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 143, 103);  
box-shadow:4px 4px 4px 4px rgb(158, 143,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4288581479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 143, 103) }
```

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

```
.background{ background-color: rgb(158,  
143, 103) }
```

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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