

Converting Colors

Android(4288581475)

Have a look what the booklet for
Android(4288581475) contains.

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Color

Android(4288581475)

Conversions

Conversions Part 1

Format	Color
Hex	9E8F63
RGB	158, 143, 99
RGB Percent	62%, 56%, 39%
CMY	0.3804, 0.4392, 0.6118
CMYK	0.00, 0.09, 0.37, 0.38
HSL	45°, 23%, 50%
HSV	45°, 37%, 62%
XYZ	26.1751, 27.8149, 15.7936
YIQ	142.4690, 23.0640, -10.5040

Conversions

Conversions Part 2

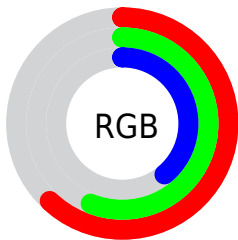
Format	Color
RYB	119, 158, 99
Decimal	10391395
CIELab	59.72, -1.08, 25.47
CIElCh	60, 25.493, 92.433
Yxy	27.8149, 0.3751, 0.3986
Android (android.graphics.Color)	4288581475 (0xFF9E8F63)
YUV	142.4690, -21.4302, 13.6207
Hunter-Lab	52.7398, -3.7038, 19.1627

Details

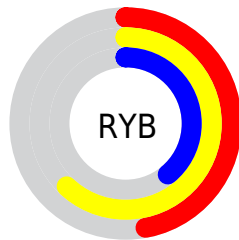
The Android color `4288581475` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284707486`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292199830`, and `4285095220` is the 20% darker color. If you saturate the color by 10%, you get `4288580435`, and if you desaturate by 10%, it is `4288582515`.

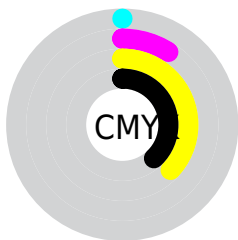
Distribution



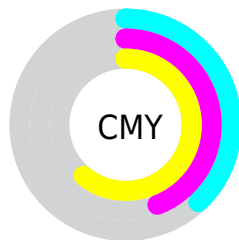
- Red (62%)
- Green (56%)
- Blue (39%)



- Red (47%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288581475 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 4288581475 by changing the saturation by 10% instead.



4288581475



4288581475

4294967295



4286805323



4292199830



4285095220



4294107569



4283450653



4294966733



4281872134



4294967273



4280425216



4278190080



4288581475



4288581475



4288580435



4288582515



4288579395



4288583555

■ 4288578356

■ 4288584594

■ 4288577316

■ 4288585634

■ 4288576276

■ 4288586674

■ 4288575236

■ 4288587714

■ 4288574976

■ 4288588754

■ 4288589793

■ 4288590833

Harmonies

Analogous

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



4289824617



4288581475



4287010410

Triad

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



4288581475



4283014055



4289626789

Complementary

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



4288581475



4284707486

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.



4287990198



4288581475



4283930807

Square

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



4288581475



4283735185



4285960636



4290477967

Rectangle

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



4288581475



4285897076



4285960636



4289168555

Sweetspot

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



4288581475



4291807672



4288570227



4285097307



4293454056



4285098345

Same Dimension

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



4288581475



4291802994



4287667811



4283387207



4287588864



4279175936

Inverse Universe

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



4284707486



4285696463



4285621150



4282861903



4278199439



4278191119

Previews

White Background



This preview shows how the Android color 4288581475 looks on a white background.

Color Contrast Check

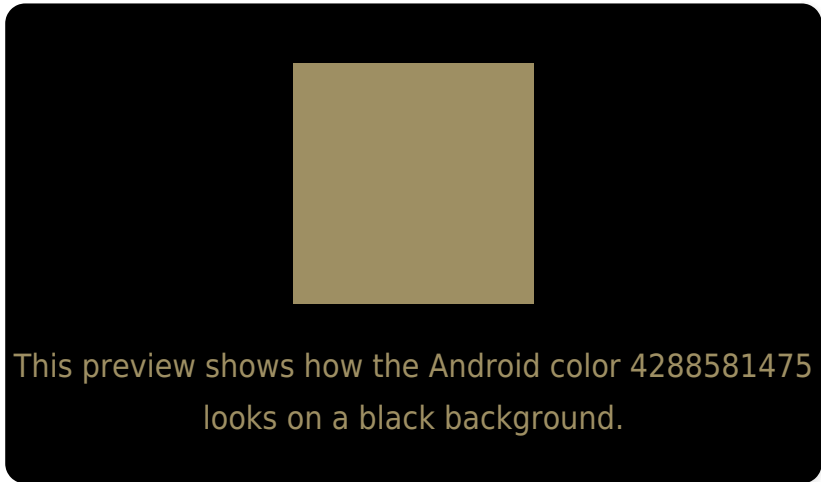
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288581475 Background



This preview shows how black text looks on a background with the Android color 4288581475.



This preview shows how white text looks on a background with the Android color 4288581475.

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
4288581475

Protanopia
4288450659

Deuteranopia
4289497700



Tritanopia
4288907667

Trichromacy



Original Color
4288581475

Protanomaly
4288516195

Deuteranomaly
4289170532

Tritanomaly
4288777090

Monochromacy



Original Color
4288581475

Achromatopsia
4287532686

Achromatomaly
4287925886

CSS Examples

Text

The CSS property to change the color of the text to Android 4288581475 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, 99)` looks like.

```
.text, #text, p{  
    color:rgb(158, 143, 99)  
}
```

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, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 143, 99) }
```

Border

The CSS property to change the border of an element to Android 4288581475 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, 99) }
```

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

```
.border{ border-color:rgb(158, 143, 99) }
```

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, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 143, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 143, 99);  
box-shadow:4px 4px 4px 4px rgb(158, 143,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4288581475 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, 99) }
```

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

```
.background{ background-color: rgb(158,  
143, 99) }
```

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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