

Converting Colors

Android(4288454249)

Have a look what the booklet for
Android(4288454249) contains.

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Color

Android(4288454249)

Conversions

Conversions Part 1

Format	Color
Hex	9C9E69
RGB	156, 158, 105
RGB Percent	61%, 62%, 41%
CMY	0.3882, 0.3804, 0.5882
CMYK	0.01, 0.00, 0.34, 0.38
HSL	62°, 21%, 52%
HSV	62°, 34%, 62%
XYZ	28.4870, 32.5416, 18.1443
YIQ	151.3600, 15.8210, -16.9070

Conversions

Conversions Part 2

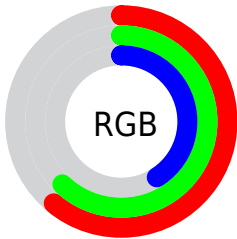
Format	Color
RYB	105, 158, 107
Decimal	10264169
CIELab	63.79, -9.30, 27.51
CIELCh	64, 29.038, 108.687
Yxy	32.5416, 0.3598, 0.4110
Android (android.graphics.Color)	4288454249 (0xFF9C9E69)
YUV	151.3600, -22.8555, 4.0693
Hunter-Lab	57.0452, -10.6906, 21.0733

Details

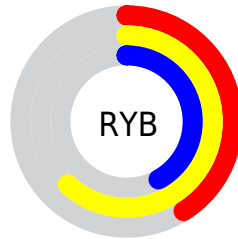
The Android color `4288454249` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285229470`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292072861`, and `4285033273` is the 20% darker color. If you saturate the color by 10%, you get `4288388697`, and if you desaturate by 10%, it is `4288519801`.

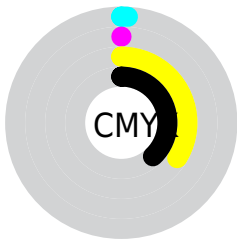
Distribution



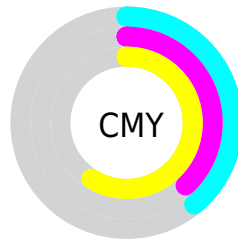
- Red (61%)
- Green (62%)
- Blue (41%)



- Red (41%)
- Yellow (62%)
- Blue (42%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288454249 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 4288454249 by changing the saturation by 10% instead.



4288454249



4288454249

4294967295



4286743632



4292072861



4285033273



4293980600



4283388706



4294967252



4281809932



4294967280



4280362496



4278194688



4278190080



4288454249



4288454249



4288388697



4288519801

■ 4288388681

■ 4288519817

■ 4288323130

■ 4288585368

■ 4288323114

■ 4288585384

■ 4288257562

■ 4288650936

■ 4288192010

■ 4288716488

■ 4288192000

■ 4288716504

■ 4288782055

■ 4288782071

Harmonies

Analogous

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



4290090600



4288454249



4286555256

Triad

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



4288454249



4283082433



4291266725

Complementary

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



4288454249



4285229470

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.



4289892029



4288454249



4285112525

Square

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



4288454249



4282952106



4287666123



4291725451

Rectangle

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



4288454249



4285179783



4287666123



4290939566

Sweetspot

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



4288454249



4291743674



4288572265



4285032796



4293454056



4285098345

Same Dimension

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



4288454249



4291547004



4286750313



4283387719



4287205120



4279176960

Inverse Universe

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



4285229470



4286545103



4286933406



4282861391



4278517903



4278255631

Previews

White Background



This preview shows how the Android color 4288454249 looks on a white background.

Color Contrast Check

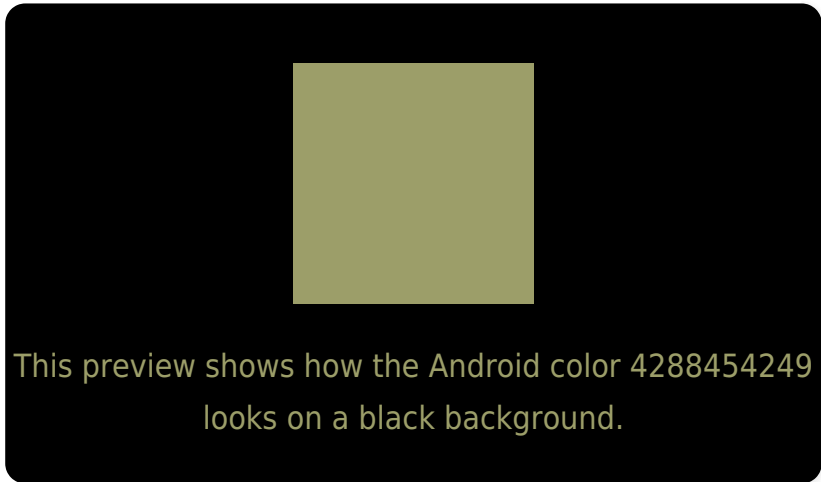
Large Text (above 18pt) WCAG AA × Fail

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 4288454249 Background



This preview shows how black text looks on a background with the Android color 4288454249.



This preview shows how white text looks on a background with the Android color 4288454249.

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
4288454249

Protanopia
4289174120

Deuteranopia
4290286699



Tritanopia
4288911267

Trichromacy



Original Color
4288454249

Protanomaly
4288912232

Deuteranomaly
4289632362

Tritanomaly
4288715406

Monochromacy



Original Color
4288454249

Achromatopsia
4288124823

Achromatomaly
4288256646

CSS Examples

Text

The CSS property to change the color of the text to Android 4288454249 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, 158, 105)` looks like.

```
.text, #text, p{  
    color:rgb(156, 158, 105)  
}
```

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, 158, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 158, 105) }
```

Border

The CSS property to change the border of an element to Android 4288454249 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, 158, 105) }
```

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

```
.border{ border-color:rgb(156, 158, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 158, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 158, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 158, 105);  
box-shadow:4px 4px 4px 4px rgb(156, 158,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4288454249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 158, 105) }
```

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

```
.background{ background-color: rgb(156,  
158, 105) }
```

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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