

Converting Colors

Android(4288844367)

Have a look what the booklet for
Android(4288844367) contains.

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Color

Android(4288844367)

Conversions

Conversions Part 1

Format	Color
Hex	A2924F
RGB	162, 146, 79
RGB Percent	64%, 57%, 31%
CMY	0.3647, 0.4275, 0.6902
CMYK	0.00, 0.10, 0.51, 0.36
HSL	48°, 34%, 47%
HSV	48°, 51%, 64%
XYZ	26.5905, 28.8037, 11.5553
YIQ	143.1460, 31.0430, -17.4450

Conversions

Conversions Part 2

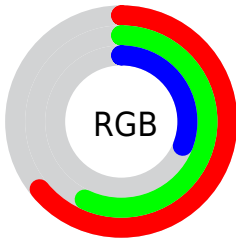
Format	Color
RYB	99, 162, 79
Decimal	10654287
CIELab	60.61, -3.19, 37.39
CIElCh	61, 37.529, 94.881
Yxy	28.8037, 0.3972, 0.4302
Android (android.graphics.Color)	4288844367 (0xFFA2924F)
YUV	143.1460, -31.6240, 16.5350
Hunter-Lab	53.6690, -5.4826, 24.8028

Details

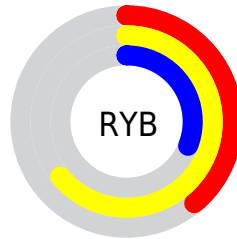
The Android color `4288844367` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283391906`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292528258`, and `4285292575` is the 20% darker color. If you saturate the color by 10%, you get `4288843583`, and if you desaturate by 10%, it is `4288845151`.

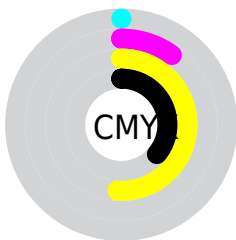
Distribution



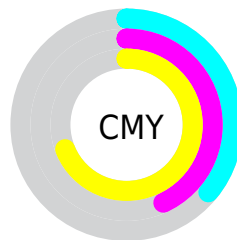
- Red (64%)
- Green (57%)
- Blue (31%)



- Red (39%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288844367 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 4288844367 by changing the saturation by 10% instead.



4288844367



4288844367

4294967295



4287068215



4292528258



4285292575



4294501532



4283582469



4294967223



4282003968



4294967251



4280425728



4294967280



4278191104



4278190080



4288844367



4288844367



4288843583



4288845151

■ 4288842799

■ 4288845935

■ 4288842014

■ 4288846720

■ 4288841230

■ 4288847504

■ 4288840448

■ 4288848544

■ 4288849328

■ 4288850112

■ 4288850897

■ 4288851681

Harmonies

Analogous

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



4290676311



4288844367



4286552922

Triad

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



4288844367



4278231735



4290804911

Complementary

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



4288844367



4283391906

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.



4288514249



4288844367



4280065485

Square

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



4288844367



4279674007



4285109460



4291917966

Rectangle

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



4288844367



4284784747



4285109460



4290150585

Sweetspot

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



4288844367



4292136628



4288827232



4285228888



4293651435



4285229931

Same Dimension

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



4288844367



4292131667



4287210063



4283584585



4287722752



4279373312

Inverse Universe

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



4283391906



4283657172



4285026210



4282993490



4278197393



4278190866

Previews

White Background



This preview shows how the Android color 4288844367 looks on a white background.

Color Contrast Check

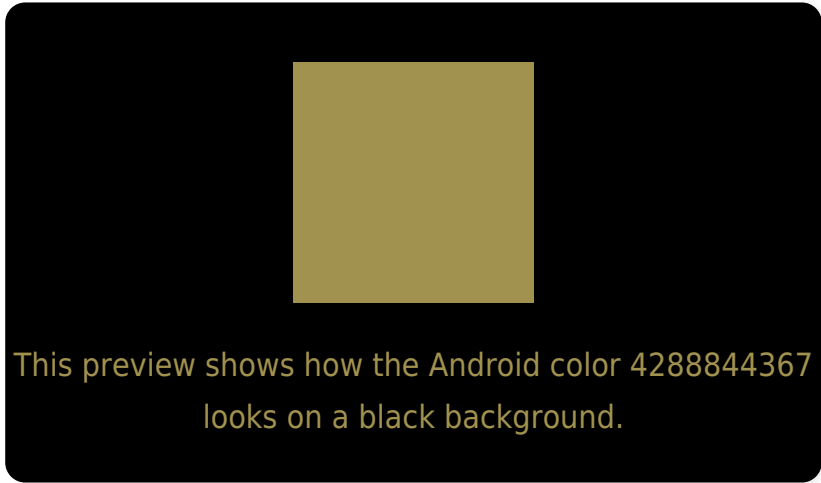
Large Text (above 18pt) WCAG AA ✓ Pass

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

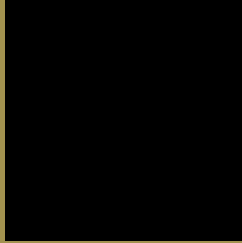
Any Text WCAG AA ✓ Pass

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 4288844367 Background



This preview shows how black text looks on a background with the Android color 4288844367.



This preview shows how white text looks on a background with the Android color 4288844367.

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
4288844367

Protanopia
4288778831

Deuteranopia
4289956689



Tritanopia
4289301141

Trichromacy



Original Color
4288844367

Protanomaly
4288778831

Deuteranomaly
4289564240

Tritanomaly
4289105276

Monochromacy



Original Color
4288844367

Achromatopsia
4287598479

Achromatomaly
4288057464

CSS Examples

Text

The CSS property to change the color of the text to Android 4288844367 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(162, 146, 79)` looks like.

```
.text, #text, p{  
    color:rgb(162, 146, 79)  
}
```

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(162, 146, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 146, 79) }
```

Border

The CSS property to change the border of an element to Android 4288844367 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(162, 146, 79) }
```

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

```
.border{ border-color:rgb(162, 146, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 146, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 146, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 146, 79);  
box-shadow:4px 4px 4px 4px rgb(162, 146,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4288844367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 146, 79) }
```

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

```
.background{ background-color: rgb(162,  
146, 79) }
```

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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