

Converting Colors

Android(4288055367)

Have a look what the booklet for
Android(4288055367) contains.

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Color

Android(4288055367)

Conversions

Conversions Part 1

Format	Color
Hex	968847
RGB	150, 136, 71
RGB Percent	59%, 53%, 28%
CMY	0.4118, 0.4667, 0.7216
CMYK	0.00, 0.09, 0.53, 0.41
HSL	49°, 36%, 43%
HSV	49°, 53%, 59%
XYZ	22.5192, 24.5473, 9.5124
YIQ	132.7760, 29.2090, -17.2470

Conversions

Conversions Part 2

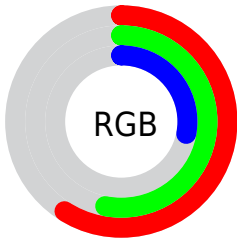
Format	Color
RYB	88, 150, 71
Decimal	9865287
CIELab	56.63, -3.68, 36.48
CIElCh	57, 36.667, 95.754
Yxy	24.5473, 0.3980, 0.4339
Android (android.graphics.Color)	4288055367 (0xFF968847)
YUV	132.7760, -30.4556, 15.1054
Hunter-Lab	49.5452, -5.5727, 23.2982

Details

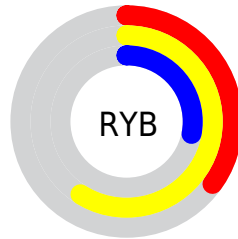
The Android color `4288055367` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282865046`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291739001`, and `4284569367` is the 20% darker color. If you saturate the color by 10%, you get `4288054584`, and if you desaturate by 10%, it is `4288056150`.

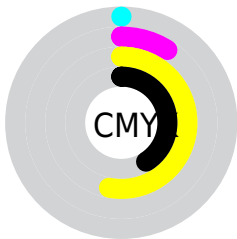
Distribution



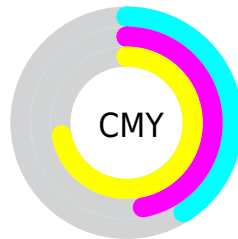
- Red (59%)
- Green (53%)
- Blue (28%)



- Red (35%)
- Yellow (59%)
- Blue (28%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288055367 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 4288055367 by changing the saturation by 10% instead.



4288055367



4288055367

4294967295



4286279471



4291739001



4284569367



4293646739



4282924800



4294964654



4281346560



4294967242



4279703040



4294967270



4278190080



4288055367



4288055367



4288054584



4288056150



4288054057



4288056677

 4288053274

 4288057460

 4288052491

 4288058243

 4288051968

 4288058770

 4288059553

 4288060336

 4288060863

 4288061646

Harmonies

Analogous

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



4289822030



4288055367



4285829459

Triad

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



4288055367



4278228908



4290081443

Complementary

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



4288055367



4282865046

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.



4287856060



4288055367



4279014081

Square

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



4288055367



4278229389



4284582343



4291063427

Rectangle

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



4288055367



4284126563



4284582343



4289427116

Sweetspot

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



4288055367



4290952355



4288038741



4284571214



4292927712



4284572001

Same Dimension

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



4288055367



4290948168



4286420551



4283058499



4287262976



4278847488

Inverse Universe

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



4282865046



4282932674



4284499862



4282598474



4278196362



4278190602

Previews

White Background



This preview shows how the Android color 4288055367 looks on a white background.

Color Contrast Check

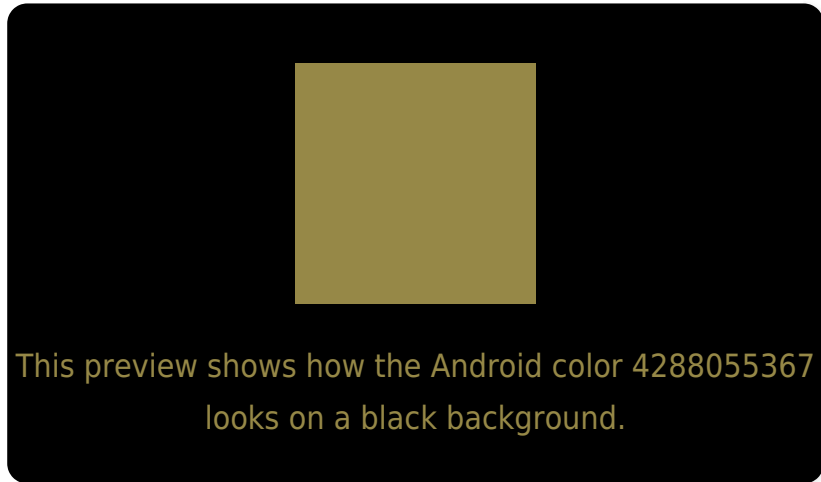
Large Text (above 18pt) WCAG AA ✓ Pass

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

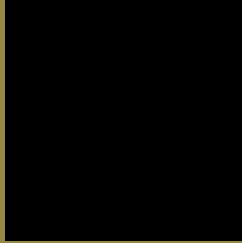
Any Text WCAG AA ✓ Pass

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 4288055367 Background



This preview shows how black text looks on a background with the Android color 4288055367.



This preview shows how white text looks on a background with the Android color 4288055367.

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
4288055367

Protanopia
4288055367

Deuteranopia
4289102409



Tritanopia
4288446602

Trichromacy



Original Color
4288055367

Protanomaly
4288055367

Deuteranomaly
4288709704

Tritanomaly
4288316274

Monochromacy



Original Color
4288055367

Achromatopsia
4286940549

Achromatomaly
4287333998

CSS Examples

Text

The CSS property to change the color of the text to Android 4288055367 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(150, 136, 71)` looks like.

```
.text, #text, p{  
    color:rgb(150, 136, 71)  
}
```

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(150, 136, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 136, 71) }
```

Border

The CSS property to change the border of an element to Android 4288055367 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(150, 136, 71) }
```

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

```
.border{ border-color:rgb(150, 136, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 136, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 136, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 136, 71);  
box-shadow:4px 4px 4px 4px rgb(150, 136,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4288055367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 136, 71) }
```

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

```
.background{ background-color: rgb(150,  
136, 71) }
```

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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