

Converting Colors

Android(4288974933)

Have a look what the booklet for
Android(4288974933) contains.

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Color

Android(4288974933)

Conversions

Conversions Part 1

Format	Color
Hex	A49055
RGB	164, 144, 85
RGB Percent	64%, 56%, 33%
CMY	0.3569, 0.4353, 0.6667
CMYK	0.00, 0.12, 0.48, 0.36
HSL	45°, 32%, 49%
HSV	45°, 48%, 64%
XYZ	26.9228, 28.4949, 12.6754
YIQ	143.2540, 30.8590, -14.1090

Conversions

Conversions Part 2

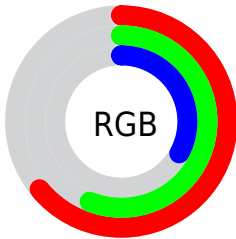
Format	Color
RYB	112, 164, 85
Decimal	10784853
CIELab	60.33, -0.65, 33.95
CIELCh	60, 33.960, 91.101
Yxy	28.4949, 0.3954, 0.4185
Android (android.graphics.Color)	4288974933 (0xFFA49055)
YUV	143.2540, -28.7192, 18.1942
Hunter-Lab	53.3806, -3.3887, 23.2878

Details

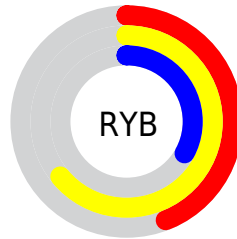
The Android color **4288974933** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283787684**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4292658824**, and **4285423141** is the 20% darker color. If you saturate the color by 10%, you get **4288973893**, and if you desaturate by 10%, it is **4288975973**.

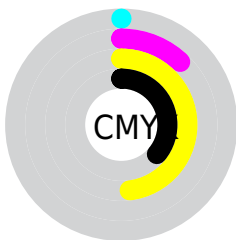
Distribution



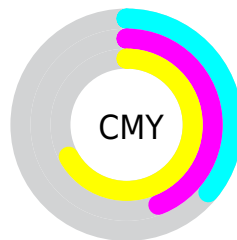
- Red (64%)
- Green (56%)
- Blue (33%)



- Red (44%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288974933 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 4288974933 by changing the saturation by 10% instead.



4288974933



4288974933

4294967295



4287198781



4292658824



4285423141



4294632098



4283778574



4294966974



4282134528



4294967258



4280556544



4294967286



4278190592



4278190080



4288974933



4288974933



4288973893



4288975973

■ 4288972852

■ 4288977014

■ 4288971812

■ 4288978054

■ 4288970515

■ 4288979351

■ 4288969475

■ 4288980391

■ 4288969216

■ 4288981431

■ 4288982472

■ 4288983512

■ 4288984553

Harmonies

Analogous

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



4290610782



4288974933



4286945629

Triad

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



4288974933



4278624687



4290281391

Complementary

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



4288974933



4283787684

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.



4288055749



4288974933



4281375941

Square

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



4288974933



4281835922



4284978381



4291459729

Rectangle

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



4288974933



4285373803



4284978381



4289626807

Sweetspot

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



4288974933



4292267960



4288959850



4285228633



4293651435



4285229931

Same Dimension

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



4288974933



4292261722



4287800405



4283584585



4287720704



4279373056

Inverse Universe

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



4283787684



4284119510



4284962212



4282993746



4278199697



4278191378

Previews

White Background



This preview shows how the Android color 4288974933 looks on a white background.

Color Contrast Check

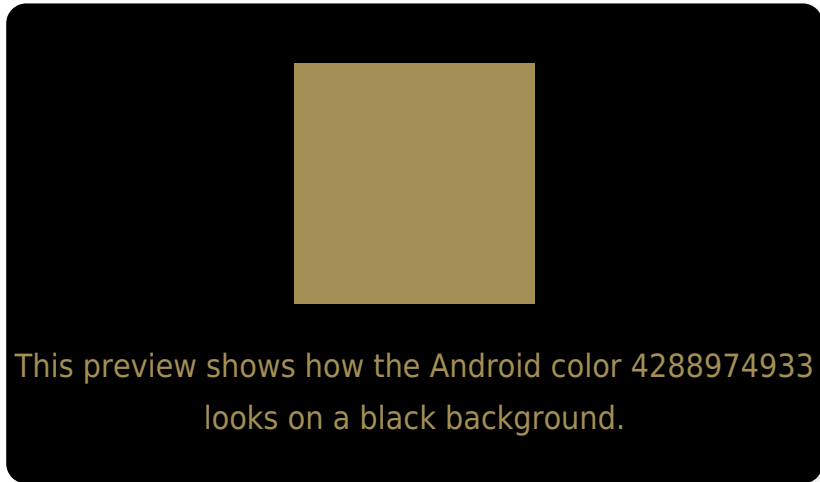
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288974933 Background



This preview shows how black text looks on a background with the Android color 4288974933.



This preview shows how white text looks on a background with the Android color 4288974933.

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
4288974933

Protanopia
4288647766

Deuteranopia
4289825622



Tritanopia
4289366419

Trichromacy



Original Color
4288974933

Protanomaly
4288778582

Deuteranomaly
4289498454

Tritanomaly
4289236092

Monochromacy



Original Color
4288974933

Achromatopsia
4287598479

Achromatomaly
4288122746

CSS Examples

Text

The CSS property to change the color of the text to Android 4288974933 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(164, 144, 85)` looks like.

```
.text, #text, p{  
    color:rgb(164, 144, 85)  
}
```

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(164, 144, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 144, 85) }
```

Border

The CSS property to change the border of an element to Android 4288974933 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(164, 144, 85) }
```

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

```
.border{ border-color:rgb(164, 144, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 144, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 144, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 144, 85);  
box-shadow:4px 4px 4px 4px rgb(164, 144,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4288974933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 144, 85) }
```

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

```
.background{ background-color: rgb(164,  
144, 85) }
```

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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