

Converting Colors

Android(4288846704)

Have a look what the booklet for
Android(4288846704) contains.

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Color

Android(4288846704)

Conversions

Conversions Part 1

Format	Color
Hex	A29B70
RGB	162, 155, 112
RGB Percent	64%, 61%, 44%
CMY	0.3647, 0.3922, 0.5608
CMYK	0.00, 0.04, 0.31, 0.36
HSL	52°, 21%, 54%
HSV	52°, 31%, 64%
XYZ	29.5463, 32.2939, 20.0053
YIQ	152.1910, 17.9750, -11.8890

Conversions

Conversions Part 2

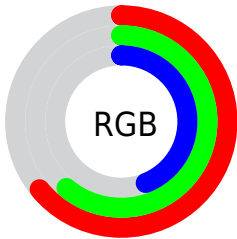
Format	Color
RYB	120, 162, 112
Decimal	10656624
CIELab	63.59, -4.33, 23.52
CIELCh	64, 23.912, 100.437
Yxy	32.2939, 0.3610, 0.3946
Android (android.graphics.Color)	4288846704 (0xFFA29B70)
YUV	152.1910, -19.8142, 8.6025
Hunter-Lab	56.8277, -6.6416, 18.9073

Details

The Android color **4288846704** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285560738**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4292465060**, and **4285425728** is the 20% darker color. If you saturate the color by 10%, you get **4288846176**, and if you desaturate by 10%, it is **4288847232**.

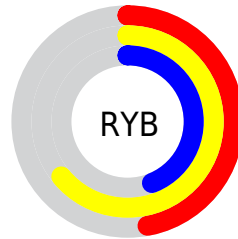
Distribution



Red (64%)

Green (61%)

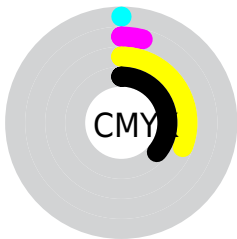
Blue (44%)



Red (47%)

Yellow (64%)

Blue (44%)

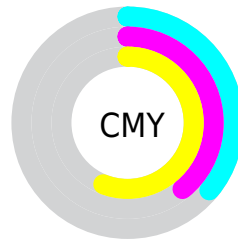


Cyan (0%)

Magenta (4%)

Yellow (31%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288846704 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 4288846704 by changing the saturation by 10% instead.



4288846704



4288846704

4294967295



4287070551



4292465060



4285425728



4294373055



4283781161



4294967259



4282202387



4294967288



4280755200



4278783744



4278190080



4288846704



4288846704



4288846176



4288847232

■ 4288845392

■ 4288848016

■ 4288844863

■ 4288848545

■ 4288844335

■ 4288849073

■ 4288843807

■ 4288849601

■ 4288843023

■ 4288850385

■ 4288842496

■ 4288850913

■ 4288851442

■ 4288851967

Harmonies

Analogous

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



4290155634



4288846704



4287275385

Triad

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



4288846704



4284261557



4290481321

Complementary

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



4288846704



4285560738

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.



4289172154



4288846704



4285374658

Square

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



4288846704



4284458657



4287273412



4291136403

Rectangle

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



4288846704



4286227588



4287273412



4290154159

Sweetspot

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



4288846704



4292137409



4288835704



4285229407



4293651435



4285229931

Same Dimension

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



4288846704



4292135301



4287734384



4283584585



4287724800



4279373568

Inverse Universe

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



4285560738



4286943444



4286673058



4282993490



4278195345



4278190610

Previews

White Background



This preview shows how the Android color 4288846704 looks on a white background.

Color Contrast Check

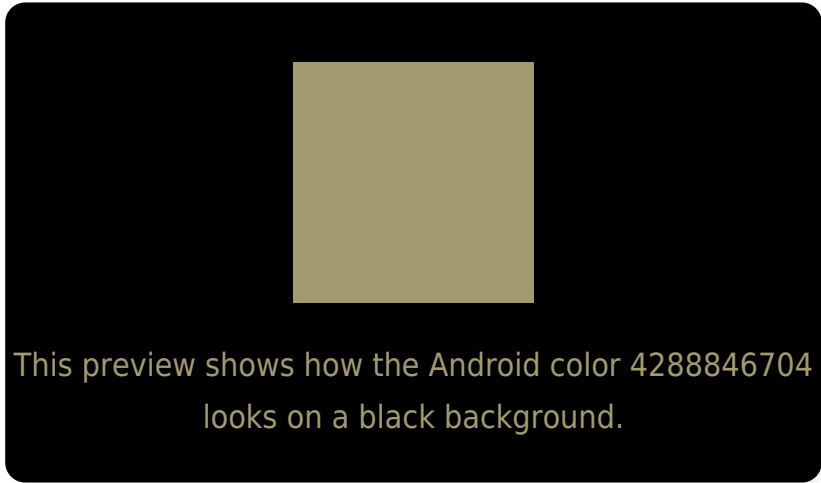
Large Text (above 18pt) WCAG AA × Fail

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 4288846704 Background



This preview shows how black text looks on a background with the Android color 4288846704.



This preview shows how white text looks on a background with the Android color 4288846704.

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
4288846704

Protanopia
4289108591

Deuteranopia
4290155634



Tritanopia
4289238432

Trichromacy



Original Color

4288846704

Protanomaly

4289043055

Deuteranomaly

4289697649

Tritanomaly

4289107855

Monochromacy



Original Color

4288846704

Achromatopsia

4288190616

Achromatomaly

4288453001

CSS Examples

Text

The CSS property to change the color of the text to Android 4288846704 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, 155, 112)` looks like.

```
.text, #text, p{  
    color:rgb(162, 155, 112)  
}
```

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, 155, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 155, 112) }
```

Border

The CSS property to change the border of an element to Android 4288846704 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, 155, 112) }
```

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

```
.border{ border-color:rgb(162, 155, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 155, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 155, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 155, 112);  
box-shadow:4px 4px 4px 4px rgb(162, 155,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288846704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 155, 112) }
```

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

```
.background{ background-color: rgb(162,  
155, 112) }
```

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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