

Converting Colors

Android(4288325736)

Have a look what the booklet for
Android(4288325736) contains.

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Color

Android(4288325736)

Conversions

Conversions Part 1

Format	Color
Hex	9AA868
RGB	154, 168, 104
RGB Percent	60%, 66%, 41%
CMY	0.3961, 0.3412, 0.5922
CMYK	0.08, 0.00, 0.38, 0.34
HSL	73°, 27%, 53%
HSV	73°, 38%, 66%
XYZ	29.8277, 35.8748, 18.4491
YIQ	156.5180, 12.2000, -22.8720

Conversions

Conversions Part 2

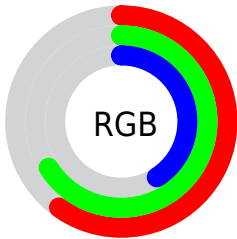
Format	Color
RYB	104, 168, 118
Decimal	10135656
CIELab	66.42, -15.50, 31.44
CIELCh	66, 35.051, 116.239
Yxy	35.8748, 0.3545, 0.4263
Android (android.graphics.Color)	4288325736 (0xFF9AA868)
YUV	156.5180, -25.8914, -2.2083
Hunter-Lab	59.8955, -15.9249, 23.6643

Details

The Android color **4288325736** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285950120**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4291944348**, and **4284904503** is the 20% darker color. If you saturate the color by 10%, you get **4288063575**, and if you desaturate by 10%, it is **4288587897**.

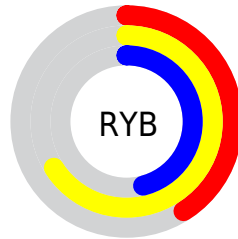
Distribution



Red (60%)

Green (66%)

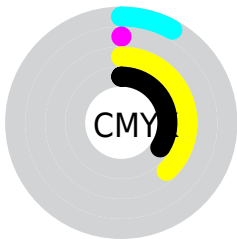
Blue (41%)



Red (41%)

Yellow (66%)

Blue (46%)

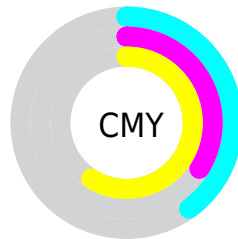


Cyan (8%)

Magenta (0%)

Yellow (38%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288325736 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 4288325736 by changing the saturation by 10% instead.



4288325736



4288325736

4294967295



4286549583



4291944348



4284904503



4293852343



4283259680



4294967251



4281680904



4294967279



4280233472



4278196736



4278190080



4288325736



4288325736



4288063575



4288587897

■ 4287866950

■ 4288784522

■ 4287604790

■ 4289046682

■ 4287342629

■ 4289308843

■ 4287146004

■ 4289505468

■ 4286883843

■ 4289767629

■ 4286818304

■ 4290029790

■ 4290226414

■ 4290488575

Harmonies

Analogous

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



4290420322



4288325736



4285902717

Triad

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



4288325736



4281970389



4292577703

Complementary

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



4288325736



4285950120

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.



4291203269



4288325736



4285441760

Square

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



4288325736



4280726204



4288715738



4292840327

Rectangle

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



4288325736



4284133777



4288715738



4292250545

Sweetspot

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



4288325736



4292271043



4289230440



4285230687



4293783021



4285427310

Same Dimension

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



4288325736



4291156854



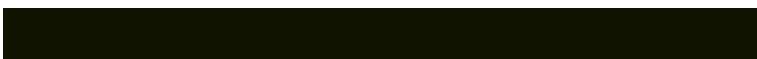
4286228584



4283585612



4285830144



4279243776

Inverse Universe

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



4285950120



4287395547



4288047272



4283321428



4280287380



4278452244

Previews

White Background



This preview shows how the Android color 4288325736 looks on a white background.

Color Contrast Check

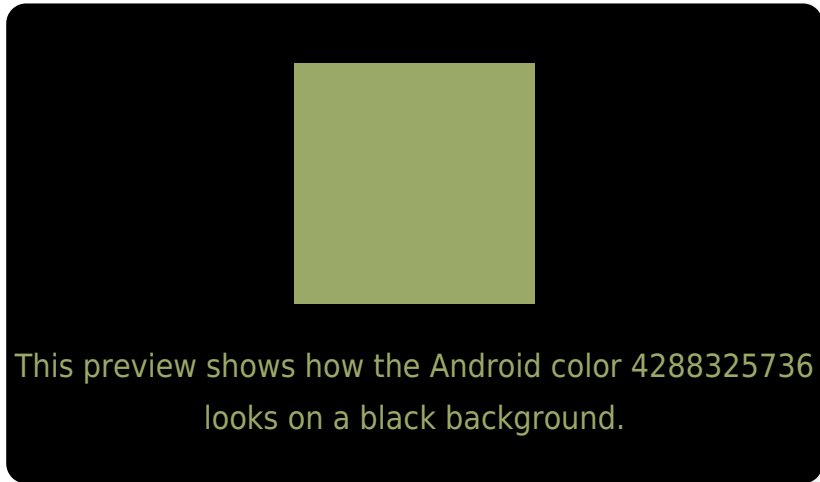
Large Text (above 18pt) WCAG AA × Fail

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

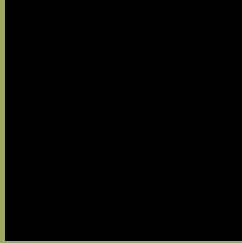
Any Text WCAG AA ✓ Pass

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 4288325736 Background



This preview shows how black text looks on a background with the Android color 4288325736.




This preview shows how white text looks on a background with the Android color 4288325736.

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





Tritanopia
4288913580

Trichromacy



Original Color

4288325736

Protanomaly

4289242214

Deuteranomaly

4289961834

Tritanomaly

4288717715

Monochromacy



Original Color

4288325736

Achromatopsia

4288519581

Achromatomaly

4288455050

CSS Examples

Text

The CSS property to change the color of the text to Android 4288325736 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(154, 168, 104)` looks like.

```
.text, #text, p{  
    color:rgb(154, 168, 104)  
}
```

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(154, 168, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 168, 104) }
```

Border

The CSS property to change the border of an element to Android 4288325736 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(154, 168, 104) }
```

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

```
.border{ border-color:rgb(154, 168, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 168, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 168, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 168, 104);  
box-shadow:4px 4px 4px 4px rgb(154, 168,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288325736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 168, 104) }
```

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

```
.background{ background-color: rgb(154,  
168, 104) }
```

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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