

Converting Colors

Android(4288588410)

Have a look what the booklet for
Android(4288588410) contains.

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Color

Android(4288588410)

Conversions

Conversions Part 1

Format	Color
Hex	9EAA7A
RGB	158, 170, 122
RGB Percent	62%, 67%, 48%
CMY	0.3804, 0.3333, 0.5216
CMYK	0.07, 0.00, 0.28, 0.33
HSL	75°, 22%, 57%
HSV	75°, 28%, 67%
XYZ	31.9881, 37.4237, 23.9499
YIQ	160.9400, 8.2560, -17.4720

Conversions

Conversions Part 2

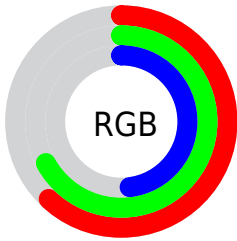
Format	Color
RYB	122, 170, 134
Decimal	10398330
CIELab	67.59, -12.53, 23.40
CIELCh	68, 26.540, 118.160
Yxy	37.4237, 0.3426, 0.4008
Android (android.graphics.Color)	4288588410 (0xFF9EAA7A)
YUV	160.9400, -19.1974, -2.5784
Hunter-Lab	61.1749, -13.7191, 19.6105

Details

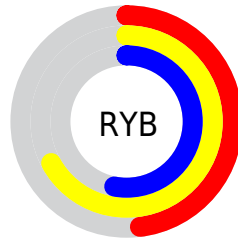
The Android color `4288588410` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287003306`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292207023`, and `4285167177` is the 20% darker color. If you saturate the color by 10%, you get `4288326249`, and if you desaturate by 10%, it is `4288850571`.

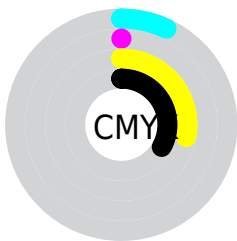
Distribution



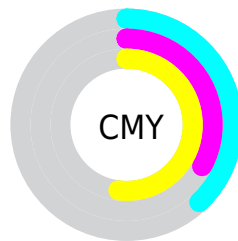
- Red (62%)
- Green (67%)
- Blue (48%)



- Red (48%)
- Yellow (67%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (28%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288588410 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 4288588410 by changing the saturation by 10% instead.



4288588410



4288588410

4294967295



4286877793



4292207023



4285167177



4294115018



4283522354



4294967270



4282009116



4280561412



4278852352



4278190080



4288588410



4288588410



4288326249



4288850571

 4287998552

 4289112732

 4287736391

 4289440429

 4287474230

 4289702590

 4287212069

 4289964751

 4286949908

 4290226912

 4286622211

 4290554609

 4286622208

 4290816767

 4291078911

Harmonies

Analogous

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



4290225013



4288588410



4286754699

Triad

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



4288588410



4284919501



4291990439

Complementary

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



4288588410



4287003306

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.



4290942910



4288588410



4286883796

Square

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



4288588410



4284264890



4289109967



4292187535

Rectangle

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



4288588410



4285641114



4289109967



4291728559

Sweetspot

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



4288588410



4292468428



4289365626



4285362277



4293980400



4285558896

Same Dimension

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



4288588410



4291550866



4287081082



4283585612



4285502464



4279178240

Inverse Universe

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



4287003306



4289041118



4288576170



4283321428



4280615060



4278517780

Previews

White Background



This preview shows how the Android color 4288588410 looks on a white background.

Color Contrast Check

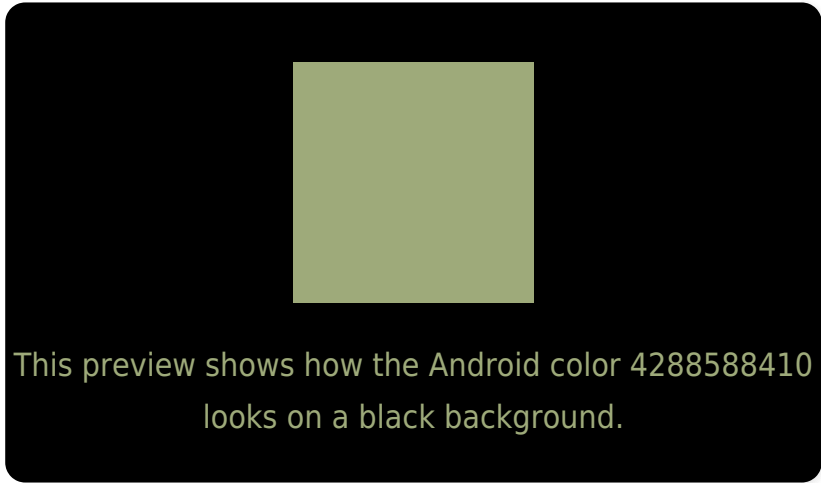
Large Text (above 18pt) WCAG AA × Fail

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 4288588410 Background



This preview shows how black text looks on a background with the Android color 4288588410.



This preview shows how white text looks on a background with the Android color 4288588410.

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
4288588410

Protanopia
4289832055

Deuteranopia
4290879101



Tritanopia
4289045424

Trichromacy



Original Color
4288588410

Protanomaly
4289373816

Deuteranomaly
4290028156

Tritanomaly
4288849564

Monochromacy



Original Color
4288588410

Achromatopsia
4288782753

Achromatomaly
4288717971

CSS Examples

Text

The CSS property to change the color of the text to Android 4288588410 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(158, 170, 122)` looks like.

```
.text, #text, p{  
    color:rgb(158, 170, 122)  
}
```

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(158, 170, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 170, 122) }
```

Border

The CSS property to change the border of an element to Android 4288588410 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(158, 170, 122) }
```

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

```
.border{ border-color:rgb(158, 170, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 170, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 170, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 170, 122);  
box-shadow:4px 4px 4px 4px rgb(158, 170,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288588410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 170, 122) }
```

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

```
.background{ background-color: rgb(158,  
170, 122) }
```

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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