

Converting Colors

Android(4288521830)

Have a look what the booklet for
Android(4288521830) contains.

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Color

Android(4288521830)

Conversions

Conversions Part 1

Format	Color
Hex	9DA666
RGB	157, 166, 102
RGB Percent	62%, 65%, 40%
CMY	0.3843, 0.3490, 0.6000
CMYK	0.05, 0.00, 0.39, 0.35
HSL	68°, 26%, 53%
HSV	68°, 39%, 65%
XYZ	29.9391, 35.3998, 17.8253
YIQ	156.0130, 15.1800, -21.8120

Conversions

Conversions Part 2

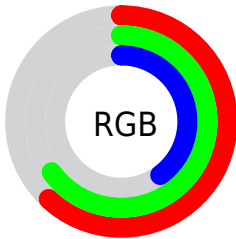
Format	Color
RYB	102, 166, 111
Decimal	10331750
CIELab	66.06, -13.50, 32.07
CIELCh	66, 34.797, 112.828
Yxy	35.3998, 0.3600, 0.4257
Android (android.graphics.Color)	4288521830 (0xFF9DA666)
YUV	156.0130, -26.6284, 0.8656
Hunter-Lab	59.4978, -14.3004, 23.8854

Details

The Android color **4288521830** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285490854**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4292140442**, and **4285035061** is the 20% darker color. If you saturate the color by 10%, you get **4288390741**, and if you desaturate by 10%, it is **4288652919**.

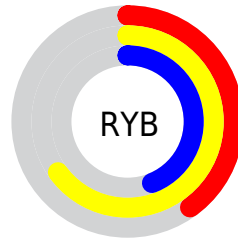
Distribution



Red (62%)

Green (65%)

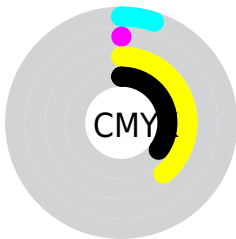
Blue (40%)



Red (40%)

Yellow (65%)

Blue (44%)

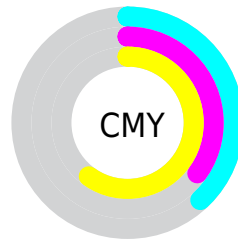


Cyan (5%)

Magenta (0%)

Yellow (39%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288521830 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 4288521830 by changing the saturation by 10% instead.



4288521830



4288521830

4294967295



4286745677



4292140442



4285035061



4294048437



4283390494



4294967249



4281811462



4294967277



4280364032



4278196480



4278190080



4288521830



4288521830



4288390741



4288652919

■ 4288194117

■ 4288849543

■ 4288063028

■ 4288980632

■ 4287931940

■ 4289111720

■ 4287735315

■ 4289308345

■ 4287604226

■ 4289439434

■ 4287604224

■ 4289570522

■ 4289767147

■ 4289898235

Harmonies

Analogous

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



4290550882



4288521830



4286164346

Triad

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



4288521830



4281642449



4292381097

Complementary

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



4288521830



4285490854

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.



4290875591



4288521830



4284983006

Square

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



4288521830



4280988088



4288322522



4292774538

Rectangle

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



4288521830



4284461197



4288322522



4291988404

Sweetspot

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



4288521830



4292204991



4289097574



4285230686



4293783021



4285427310

Same Dimension

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



4288521830



4291549557



4286424678



4283651148



4286551040



4279374848

Inverse Universe

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



4285490854



4286805465



4287588006



4283255892



4279566484



4278386708

Previews

White Background



This preview shows how the Android color 4288521830 looks on a white background.

Color Contrast Check

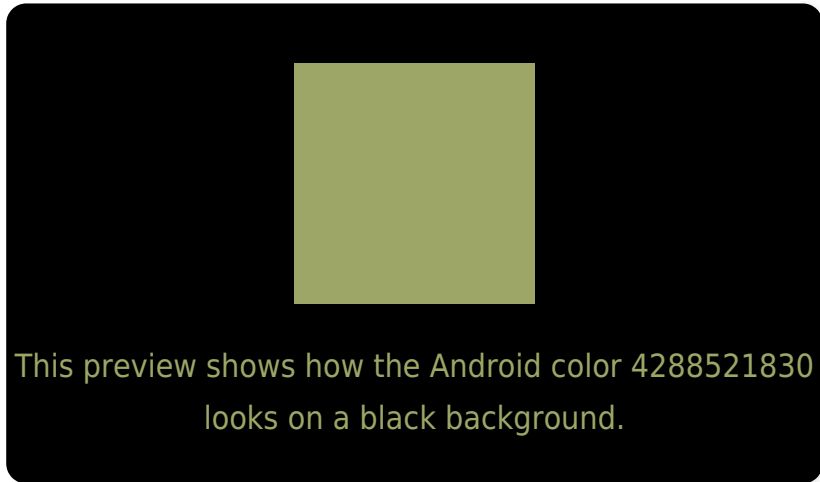
Large Text (above 18pt) WCAG AA × Fail

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 4288521830 Background



This preview shows how black text looks on a background with the Android color 4288521830.



This preview shows how white text looks on a background with the Android color 4288521830.

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
4288521830

Protanopia
4289699940

Deuteranopia
4290877801



Tritanopia
4289044138

Trichromacy



Original Color
4288521830

Protanomaly
4289241701

Deuteranomaly
4290027112

Tritanomaly
4288848273

Monochromacy



Original Color
4288521830

Achromatopsia
4288453788

Achromatomaly
4288454792

CSS Examples

Text

The CSS property to change the color of the text to Android 4288521830 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(157, 166, 102)` looks like.

```
.text, #text, p{  
    color:rgb(157, 166, 102)  
}
```

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(157, 166, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 166, 102) }
```

Border

The CSS property to change the border of an element to Android 4288521830 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(157, 166, 102) }
```

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

```
.border{ border-color:rgb(157, 166, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 166, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 166, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 166, 102);  
box-shadow:4px 4px 4px 4px rgb(157, 166,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4288521830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 166, 102) }
```

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

```
.background{ background-color: rgb(157,  
166, 102) }
```

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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