

Converting Colors

Android(4288523335)

Have a look what the booklet for
Android(4288523335) contains.

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Color

Android(4288523335)

Conversions

Conversions Part 1

Format	Color
Hex	9DAC47
RGB	157, 172, 71
RGB Percent	62%, 67%, 28%
CMY	0.3843, 0.3255, 0.7216
CMYK	0.09, 0.00, 0.59, 0.33
HSL	69°, 42%, 48%
HSV	69°, 59%, 67%
XYZ	29.7945, 37.1281, 11.5573
YIQ	156.0010, 23.4810, -34.5910

Conversions

Conversions Part 2

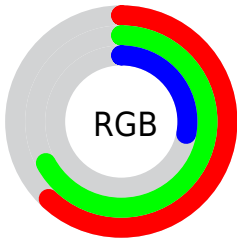
Format	Color
RYB	71, 172, 86
Decimal	10333255
CIELab	67.37, -19.71, 49.05
CIElCh	67, 52.864, 111.895
Yxy	37.1281, 0.3796, 0.4731
Android (android.graphics.Color)	4288523335 (0xFF9DAC47)
YUV	156.0010, -41.9055, 0.8761
Hunter-Lab	60.9328, -19.3508, 31.4072

Details

The Android color `4288523335` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283844524`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292273019`, and `4284971024` is the 20% darker color. If you saturate the color by 10%, you get `4288326710`, and if you desaturate by 10%, it is `4288719960`.

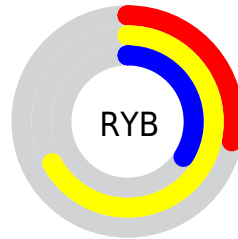
Distribution



Red (62%)

Green (67%)

Blue (28%)



Red (28%)

Yellow (67%)

Blue (34%)

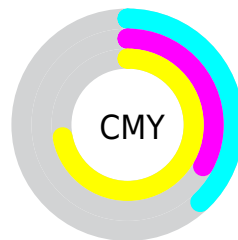


Cyan (9%)

Magenta (0%)

Yellow (59%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288523335 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 4288523335 by changing the saturation by 10% instead.



4288523335



4288523335

4294967295



4286746925



4292273019



4284971024



4294180758



4283260672



4294967217



4281616128



4294967246



4279906560



4294967274



4278197504



4278190080



4288523335



4288523335



4288326710



4288719960

■ 4288195621

■ 4288851049

■ 4287998995

■ 4289047675

■ 4287867906

■ 4289178764

■ 4287802368

■ 4289375389

■ 4289506478

■ 4289703103

■ 4289834193

■ 4290030818

Harmonies

Analogous

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



4291468610



4288523335



4284790375

Triad

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



4288523335



4278237166



4294278323

Complementary

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



4288523335



4283844524

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.



4291988191



4288523335



4278234623

Square

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



4288523335



4278238406



4287733245



4294802819

Rectangle

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



4288523335



4280531589



4287733245



4293754819

Sweetspot

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



4288523335



4292534456



4289483847



4285362264



4293980400



4285558896

Same Dimension

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



4288523335



4291420227



4285312071



4283782990



4286617088



4279506688

Inverse Universe

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



4283844524



4284171232



4287055788



4283387479



4279632022



4278386711

Previews

White Background



This preview shows how the Android color 4288523335 looks on a white background.

Color Contrast Check

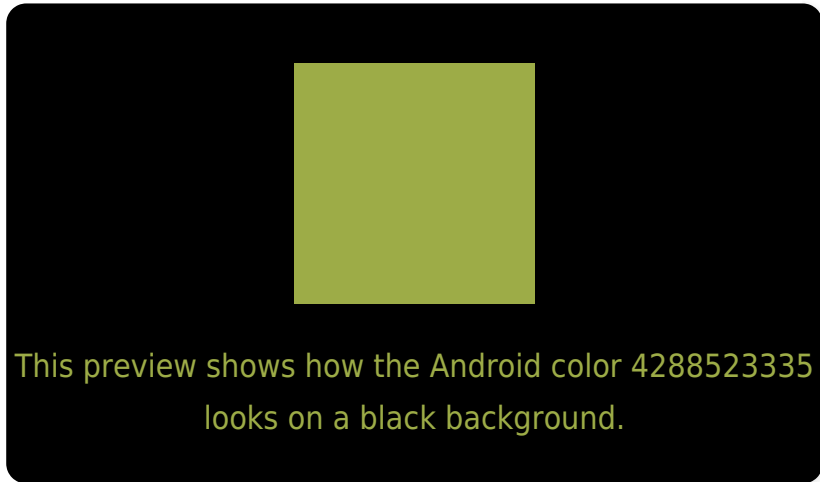
Large Text (above 18pt) WCAG AA × Fail

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

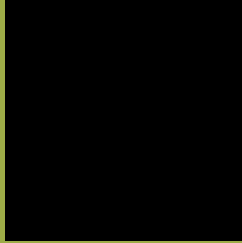
Any Text WCAG AA ✓ Pass

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 4288523335 Background



This preview shows how black text looks on a background with the Android color 4288523335.




This preview shows how white text looks on a background with the Android color 4288523335.

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
4289241518

Trichromacy



Original Color
4288523335

Protanomaly
4289570630

Deuteranomaly
4290421322

Tritanomaly
4288980361

Monochromacy



Original Color
4288523335

Achromatopsia
4288453788

Achromatomaly
4288455293

CSS Examples

Text

The CSS property to change the color of the text to Android 4288523335 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, 172, 71)` looks like.

```
.text, #text, p{  
    color:rgb(157, 172, 71)  
}
```

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, 172, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 172, 71) }
```

Border

The CSS property to change the border of an element to Android 4288523335 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, 172, 71) }
```

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

```
.border{ border-color:rgb(157, 172, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 172, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 172, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 172, 71);  
box-shadow:4px 4px 4px 4px rgb(157, 172,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4288523335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 172, 71) }
```

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

```
.background{ background-color: rgb(157,  
172, 71) }
```

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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