

Converting Colors

Android(4288788339)

Have a look what the booklet for
Android(4288788339) contains.

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Color

Android(4288788339)

Conversions

Conversions Part 1

Format	Color
Hex	A1B773
RGB	161, 183, 115
RGB Percent	63%, 72%, 45%
CMY	0.3686, 0.2824, 0.5490
CMYK	0.12, 0.00, 0.37, 0.28
HSL	79°, 32%, 58%
HSV	79°, 37%, 72%
XYZ	34.7259, 42.6818, 22.6278
YIQ	168.6700, 8.7160, -25.8120

Conversions

Conversions Part 2

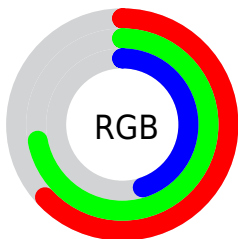
Format	Color
RYB	115, 183, 137
Decimal	10598259
CIELab	71.34, -19.01, 32.12
CIELCh	71, 37.325, 120.626
Yxy	42.6818, 0.3471, 0.4267
Android (android.graphics.Color)	4288788339 (0xFFA1B773)
YUV	168.6700, -26.4593, -6.7266
Hunter-Lab	65.3313, -19.4507, 25.1966

Details

The Android color `4288788339` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287198135`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292472744`, and `4285301314` is the 20% darker color. If you saturate the color by 10%, you get `4288395105`, and if you desaturate by 10%, it is `4289181573`.

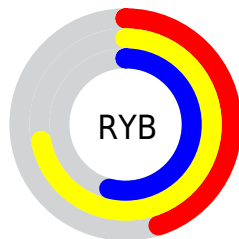
Distribution



Red (63%)

Green (72%)

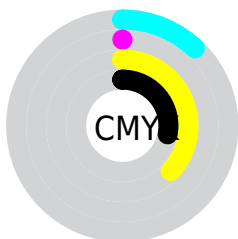
Blue (45%)



Red (45%)

Yellow (72%)

Blue (54%)

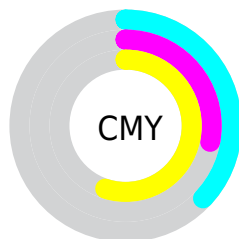


Cyan (12%)

Magenta (0%)

Yellow (37%)

Black (28%)



Cyan (37%)

Magenta (28%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288788339 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 4288788339 by changing the saturation by 10% instead.



4288788339



4288788339

4294967295



4287011930



4292472744



4285301314



4294311875



4283656490



4294967263



4282077458



4294967292



4280564224



4278920192



4278192384



4278190080



4288788339



4288788339

■ 4288395105

■ 4289181573

■ 4288001870

■ 4289574808

■ 4287608636

■ 4289968042

■ 4287215402

■ 4290361276

■ 4286822168

■ 4290754511

■ 4286428933

■ 4291147745

■ 4286363392

■ 4291475443

■ 4291868671

■ 4292261887

Harmonies

Analogous

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



4291145066



4288788339



4286103180

Triad

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



4288788339



4282760169



4293891247

Complementary

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



4288788339



4287198135

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.



4292516561



4288788339



4286558962

Square

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



4288788339



4280664272



4290029289



4293957518

Rectangle

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



4288788339



4284203170



4290029289



4293563835

Sweetspot

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



4288788339



4293258707



4290218355



4285757544



4294440951



4286085240

Same Dimension

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



4288788339



4291554690



4286560115



4284046419



4285111296



4279442432

Inverse Universe

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



4287198135



4289037037



4289426359



4283847516



4281467036



4278779932

Previews

White Background



This preview shows how the Android color 4288788339 looks on a white background.

Color Contrast Check

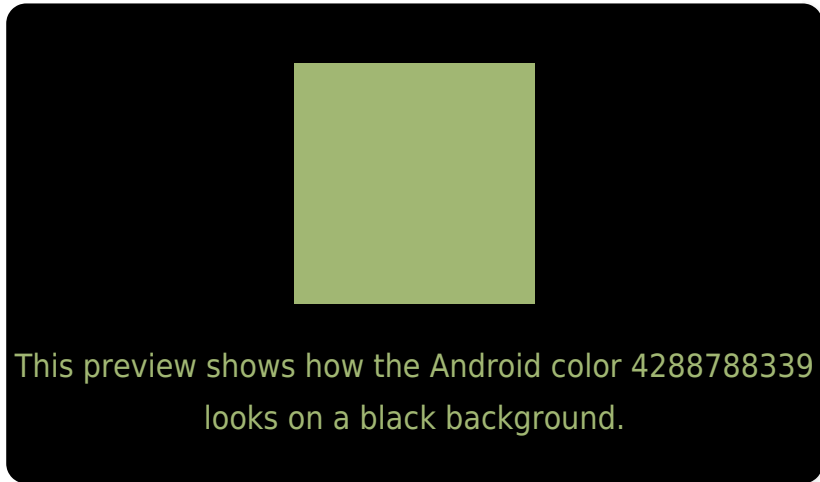
Large Text (above 18pt) WCAG AA × Fail

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 4288788339 Background



This preview shows how black text looks on a background with the Android color 4288788339.




This preview shows how white text looks on a background with the Android color 4288788339.

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
4289441468

Trichromacy



Original Color
4288788339

Protanomaly
4289966449

Deuteranomaly
4290817398

Tritanomaly
4289180065

Monochromacy



Original Color
4288788339

Achromatopsia
4289309097

Achromatomaly
4289113749

CSS Examples

Text

The CSS property to change the color of the text to Android 4288788339 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(161, 183, 115)` looks like.

```
.text, #text, p{  
    color:rgb(161, 183, 115)  
}
```

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(161, 183, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 183, 115) }
```

Border

The CSS property to change the border of an element to Android 4288788339 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(161, 183, 115) }
```

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

```
.border{ border-color:rgb(161, 183, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 183, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 183, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 183, 115);  
box-shadow:4px 4px 4px 4px rgb(161, 183,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4288788339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 183, 115) }
```

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

```
.background{ background-color: rgb(161,  
183, 115) }
```

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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