

Converting Colors

Android(4288133191)

Have a look what the booklet for
Android(4288133191) contains.

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Color

Android(4288133191)

Conversions

Conversions Part 1

Format	Color
Hex	97B847
RGB	151, 184, 71
RGB Percent	59%, 72%, 28%
CMY	0.4078, 0.2784, 0.7216
CMYK	0.18, 0.00, 0.61, 0.28
HSL	78°, 44%, 50%
HSV	78°, 61%, 72%
XYZ	31.0403, 41.3152, 12.2999
YIQ	161.2510, 16.6050, -42.1390

Conversions

Conversions Part 2

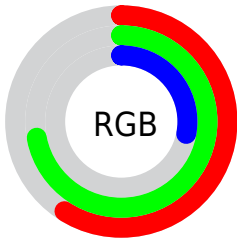
Format	Color
RYB	71, 184, 104
Decimal	9943111
CIELab	70.40, -28.07, 52.28
CIElCh	70, 59.339, 118.237
Yxy	41.3152, 0.3667, 0.4880
Android (android.graphics.Color)	4288133191 (0xFF97B847)
YUV	161.2510, -44.4937, -8.9901
Hunter-Lab	64.2769, -26.2842, 33.6483

Details

The Android color `4288133191` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285024184`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291817596`, and `4284580620` is the 20% darker color. If you saturate the color by 10%, you get `4287805493`, and if you desaturate by 10%, it is `4288460889`.

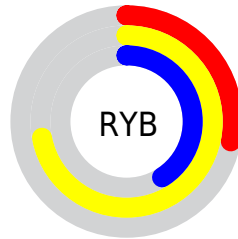
Distribution



Red (59%)

Green (72%)

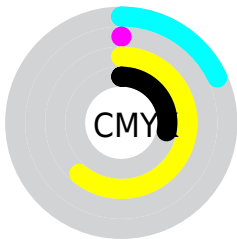
Blue (28%)



Red (28%)

Yellow (72%)

Blue (41%)

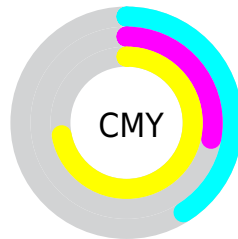


Cyan (18%)

Magenta (0%)

Yellow (61%)

Black (28%)



Cyan (41%)

Magenta (28%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288133191 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 4288133191 by changing the saturation by 10% instead.



4288133191



4288133191

4294967295



4286356780



4291817596



4284580620



4293787543



4282804736



4294967219



4281225472



4294967247



4279253504



4294967276



4278199552



4278190848



4278190080



4288133191



4288133191

■ 4287805493

■ 4288460889

■ 4287412258

■ 4288854124

■ 4287084560

■ 4289181822

■ 4286756864

■ 4289509521

■ 4289902755

■ 4290230453

■ 4290623688

■ 4290951386

■ 4291279085

Harmonies

Analogous

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



4291668025



4288133191



4283351665

Triad

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



4288133191



4278239487



4294933682

Complementary

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



4288133191



4285024184

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.



4293626342



4288133191



4279350271

Square

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



4288133191



4278240990



4289306623



4294934908

Rectangle

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



4288133191



4278240660



4289306623



4294934468

Sweetspot

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



4288133191



4293128389



4290275143



4285560925



4294440951



4286085240

Same Dimension

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



4288133191



4290572350



4284463175



4284046419



4285438976



4279507968

Inverse Universe

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



4285024184



4285677296



4288694200



4283781980



4281139356



4278714396

Previews

White Background



This preview shows how the Android color 4288133191 looks on a white background.

Color Contrast Check

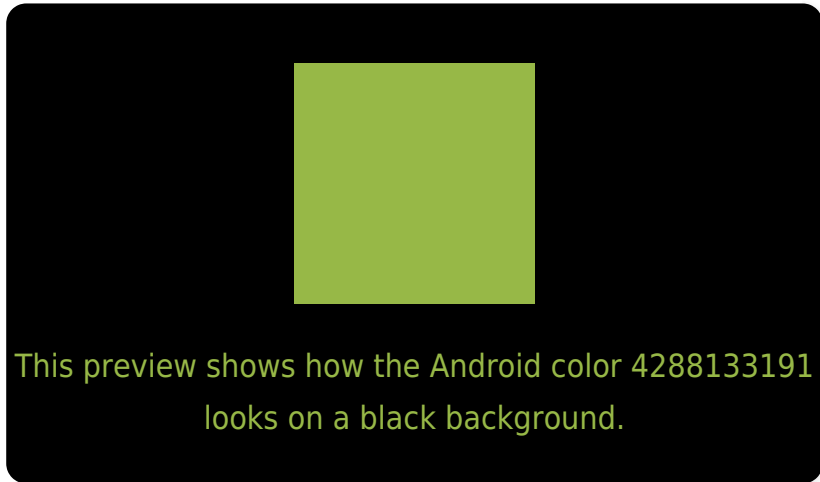
Large Text (above 18pt) WCAG AA × Fail

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 4288133191 Background



This preview shows how black text looks on a background with the Android color 4288133191.



This preview shows how white text looks on a background with the Android color 4288133191.

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
4288133191

Protanopia
4290751556

Deuteranopia
4292125517



Tritanopia
4289047738

Trichromacy



Original Color
4288133191

Protanomaly
4289769541

Deuteranomaly
4290685771

Tritanomaly
4288721040

Monochromacy



Original Color
4288133191

Achromatopsia
4288782753

Achromatomaly
4288522624

CSS Examples

Text

The CSS property to change the color of the text to Android 4288133191 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(151, 184, 71)` looks like.

```
.text, #text, p{  
    color:rgb(151, 184, 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(151, 184, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 184, 71) }
```

Border

The CSS property to change the border of an element to Android 4288133191 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(151, 184, 71) }
```

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

```
.border{ border-color:rgb(151, 184, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 184, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 184, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 184, 71);  
box-shadow:4px 4px 4px 4px rgb(151, 184,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4288133191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 184, 71) }
```

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

```
.background{ background-color: rgb(151,  
184, 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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