

Converting Colors

Android(4288988301)

Have a look what the booklet for
Android(4288988301) contains.

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Color

Android(4288988301)

Conversions

Conversions Part 1

Format	Color
Hex	A4C48D
RGB	164, 196, 141
RGB Percent	64%, 77%, 55%
CMY	0.3569, 0.2314, 0.4471
CMYK	0.16, 0.00, 0.28, 0.23
HSL	95°, 32%, 66%
HSV	95°, 28%, 77%
XYZ	39.8575, 49.2955, 32.6136
YIQ	180.1620, -1.4170, -23.8890

Conversions

Conversions Part 2

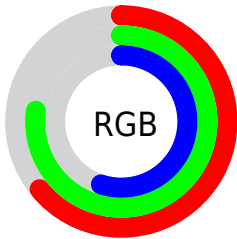
Format	Color
RYB	141, 196, 173
Decimal	10798221
CIELab	75.63, -20.73, 24.17
CIElCh	76, 31.845, 130.612
Yxy	49.2955, 0.3273, 0.4048
Android (android.graphics.Color)	4288988301 (0xFFA4C48D)
YUV	180.1620, -19.3069, -14.1741
Hunter-Lab	70.2107, -21.5372, 21.6067

Details

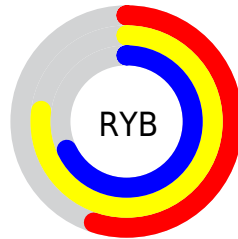
The Android color `4288988301` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289564100`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292607427`, and `4285501018` is the 20% darker color. If you saturate the color by 10%, you get `4288267385`, and if you desaturate by 10%, it is `4289709217`.

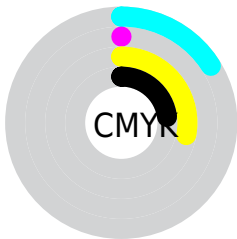
Distribution



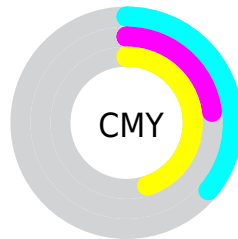
- Red (64%)
- Green (77%)
- Blue (55%)



- Red (55%)
- Yellow (77%)
- Blue (68%)



- Cyan (16%)
- Magenta (0%)
- Yellow (28%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288988301 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 4288988301 by changing the saturation by 10% instead.



4288988301



4288988301

4294967295



4287211891



4292607427



4285501018



4294508511



4283855938



4294967292



4282276908



4280763414



4279381248



4278196992



4278190080



4288988301



4288988301

 4288267385

 4289709217

 4287480934

 4290495668

 4286760018

 4291216584

 4285973567

 4292003035

 4285252651

 4292723951

 4284531735

 4293444863

 4283745284

 4294231295

 4283614208

 4294952191

Harmonies

Analogous

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



4291148928



4288988301



4286761382

Triad

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



4288988301



4286170097



4294288817

Complementary

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



4288988301



4289564100

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.



4293437391



4288988301



4288985844

Square

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



4288988301



4284402144



4291604455



4294027669

Rectangle

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



4288988301



4285385658



4291604455



4294157755

Sweetspot

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



4288988301



4294180843



4291079309



4286087283



4278190080



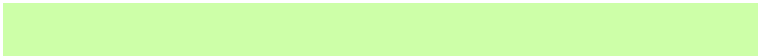
4286611584

Same Dimension

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



4288988301



4291690408



4287480977



4284178775



4282622208



4279116032

Inverse Universe

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



4289564100



4292585727



4291071424



4284307297



4284285089



4279435297

Previews

White Background



This preview shows how the Android color 4288988301 looks on a white background.

Color Contrast Check

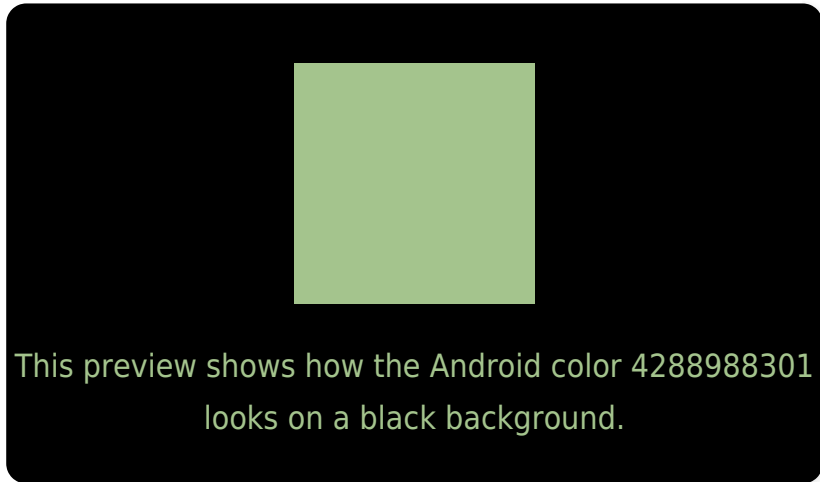
Large Text (above 18pt) WCAG AA × Fail

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 4288988301 Background



This preview shows how black text looks on a background with the Android color 4288988301.



This preview shows how white text looks on a background with the Android color 4288988301.

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
4288988301

Protanopia
4291345032

Deuteranopia
4292522641

Trichromacy



Original Color
4288988301

Protanomaly
4290494090

Deuteranomaly
4291213712

Tritanomaly
4289380276

Monochromacy



Original Color
4288988301

Achromatopsia
4290032820

Achromatomaly
4289641126

CSS Examples

Text

The CSS property to change the color of the text to Android 4288988301 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(164, 196, 141)` looks like.

```
.text, #text, p{  
    color:rgb(164, 196, 141)  
}
```

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(164, 196, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 196, 141) }
```

Border

The CSS property to change the border of an element to Android 4288988301 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(164, 196, 141) }
```

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

```
.border{ border-color:rgb(164, 196, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 196, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 196, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 196, 141); box-shadow:4px 4px 4px 4px rgb(164, 196, 141) }
```

Background

The CSS property to change the background color of an element to Android 4288988301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 196, 141) }
```

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

```
.background{ background-color: rgb(164,  
196, 141) }
```

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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