

Converting Colors

Android(4288917883)

Have a look what the booklet for
Android(4288917883) contains.

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Color

Android(4288917883)

Conversions

Conversions Part 1

Format	Color
Hex	A3B17B
RGB	163, 177, 123
RGB Percent	64%, 69%, 48%
CMY	0.3608, 0.3059, 0.5176
CMYK	0.08, 0.00, 0.31, 0.31
HSL	76°, 26%, 59%
HSV	76°, 31%, 69%
XYZ	34.4015, 40.6609, 24.7741
YIQ	166.6580, 8.9900, -19.7620

Conversions

Conversions Part 2

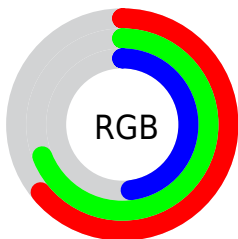
Format	Color
RYB	123, 177, 137
Decimal	10727803
CIELab	69.94, -14.09, 26.07
CIELCh	70, 29.636, 118.395
Yxy	40.6609, 0.3446, 0.4073
Android (android.graphics.Color)	4288917883 (0xFFA3B17B)
YUV	166.6580, -21.5234, -3.2081
Hunter-Lab	63.7659, -15.2899, 21.6010

Details

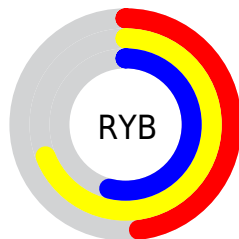
The Android color `4288917883` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287200177`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292536752`, and `4285496394` is the 20% darker color. If you saturate the color by 10%, you get `4288590185`, and if you desaturate by 10%, it is `4289245581`.

Distribution



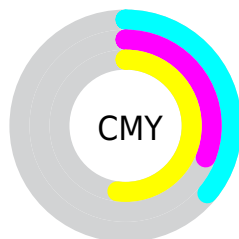
- Red (64%)
- Green (69%)
- Blue (48%)



- Red (48%)
- Yellow (69%)
- Blue (54%)



- Cyan (8%)
- Magenta (0%)
- Yellow (31%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288917883 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 4288917883 by changing the saturation by 10% instead.

 4288917883

 4288917883

4294967295

 4287141474

 4292536752

 4285496394

 4294442955

 4283851826

 4294967272

 4282272796

 4280759556

 4279312384

 4278190080

 4288917883

 4288917883

 4288590185

 4289245581

 4288328024

 4289507742

 4288000326

 4289835440

 4287738164

 4290097602

 4287410467

 4290425299

 4287082769

 4290752997

 4286820608

 4291015159

 4291342847

 4291604991

Harmonies

Analogous

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



4290750837



4288917883



4286887822

Triad

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



4288917883



4284659160



4292777901

Complementary

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



4288917883



4287200177

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.



4291599560



4288917883



4287016672

Square

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



4288917883



4283808196



4289570266



4292909459

Rectangle

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



4288917883



4285512095



4289570266



4292450487

Sweetspot

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



4288917883



4292929233



4289825147



4285494118



4294111986



4285756275

Same Dimension

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



4288917883



4291815057



4287213947



4283914576



4285634816



4279441920

Inverse Universe

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



4287200177



4289171942



4288904113



4283650137



4280811673



4278648858

Previews

White Background



This preview shows how the Android color 4288917883 looks on a white background.

Color Contrast Check

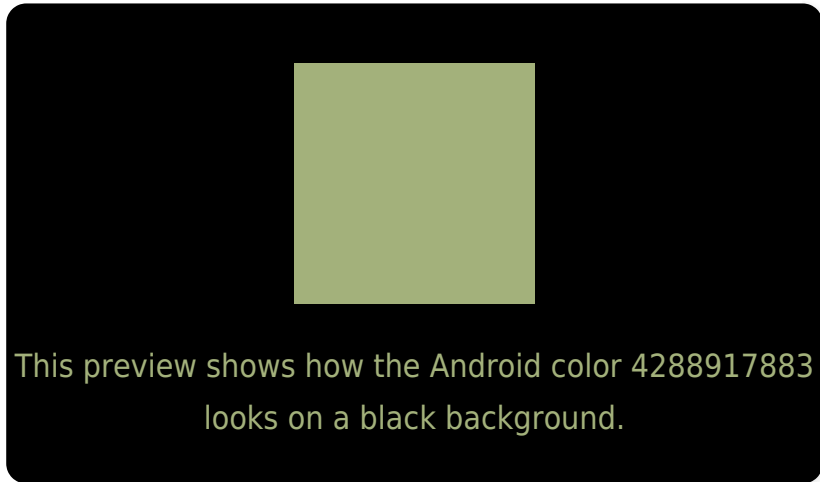
Large Text (above 18pt) WCAG AA × Fail

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 4288917883 Background



This preview shows how black text looks on a background with the Android color 4288917883.



This preview shows how white text looks on a background with the Android color 4288917883.

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
4288917883

Protanopia
4290292600

Deuteranopia
4291470462



Tritanopia
4289440183

Trichromacy



Original Color
4288917883

Protanomaly
4289768825

Deuteranomaly
4290554237

Tritanomaly
4289244321

Monochromacy



Original Color
4288917883

Achromatopsia
4289177511

Achromatomaly
4289112983

CSS Examples

Text

The CSS property to change the color of the text to Android 4288917883 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(163, 177, 123)` looks like.

```
.text, #text, p{  
    color:rgb(163, 177, 123)  
}
```

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(163, 177, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 177, 123) }
```

Border

The CSS property to change the border of an element to Android 4288917883 is called "border". The border property can be set on classes, ids or directly on the HTML element.

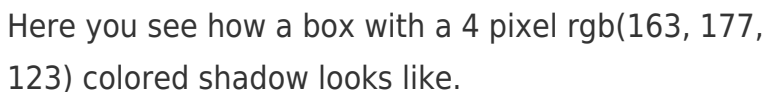
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 177, 123) }
```

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

```
.border{ border-color:rgb(163, 177, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 177, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 177, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 177, 123); box-shadow:4px 4px 4px 4px rgb(163, 177, 123) }
```

Background

The CSS property to change the background color of an element to Android 4288917883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 177, 123) }
```

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

```
.background{ background-color: rgb(163,  
177, 123) }
```

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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