

Converting Colors

Android(4288917857)

Have a look what the booklet for
Android(4288917857) contains.

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Color

Android(4288917857)

Conversions

Conversions Part 1

Format	Color
Hex	A3B161
RGB	163, 177, 97
RGB Percent	64%, 69%, 38%
CMY	0.3608, 0.3059, 0.6196
CMYK	0.08, 0.00, 0.45, 0.31
HSL	70°, 34%, 54%
HSV	70°, 45%, 69%
XYZ	32.9841, 40.0939, 17.3097
YIQ	163.6940, 17.3360, -27.8480

Conversions

Conversions Part 2

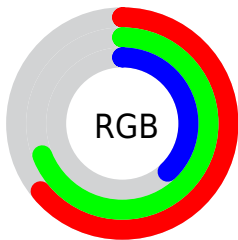
Format	Color
RYB	97, 177, 111
Decimal	10727777
CIELab	69.54, -17.33, 39.13
CIELCh	70, 42.796, 113.882
Yxy	40.0939, 0.3649, 0.4436
Android (android.graphics.Color)	4288917857 (0xFFA3B161)
YUV	163.6940, -32.8801, -0.6086
Hunter-Lab	63.3197, -17.8266, 28.1157

Details

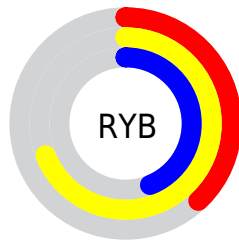
The Android color `4288917857` is a light color, and the websafe version is hex `999933`. A complement of this color would be `4285489585`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292602261`, and `4285430832` is the 20% darker color. If you saturate the color by 10%, you get `4288721231`, and if you desaturate by 10%, it is `4289114483`.

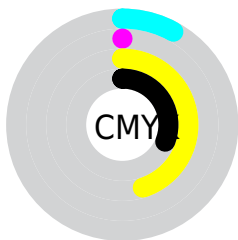
Distribution



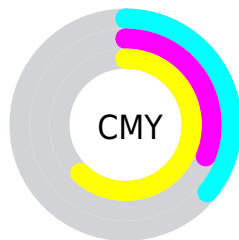
- Red (64%)
- Green (69%)
- Blue (38%)



- Red (38%)
- Yellow (69%)
- Blue (44%)



- Cyan (8%)
- Magenta (0%)
- Yellow (45%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288917857 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 4288917857 by changing the saturation by 10% instead.



4288917857



4288917857

4294967295



4287141448



4292602261



4285430832



4294508464



4283720727



4294967244



4282076160



4294967273



4280562944



4278722560



4278190080



4288917857



4288917857



4288721231



4289114483

4288524606

4289311108

4288327980

4289507734

4288131354

4289704360

4287934728

4289900986

4287803648

4290163147

4290359773

4290556399

4290753023

Harmonies

Analogous

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



4291405148



4288917857



4285905275

Triad

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



4288917857



4278237672



4293823411

Complementary

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



4288917857



4285489585

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.



4292056280



4288917857



4284264695

Square

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



4288917857



4278238920



4288848881



4294217100

Rectangle

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



4288917857



4283481491



4288848881



4293430720

Sweetspot

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



4288917857



4292929221



4289818209



4285494111



4294111986



4285756275

Same Dimension

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



4288917857



4291880554



4286361953



4283980112



4286486784



4279572992

Inverse Universe

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



4285489585



4286540518



4288045489



4283584601



4279959705



4278452250

Previews

White Background



This preview shows how the Android color 4288917857 looks on a white background.

Color Contrast Check

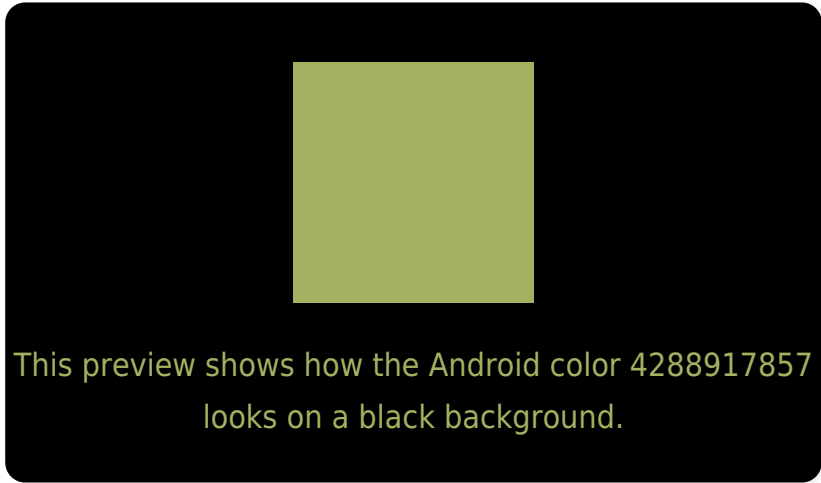
Large Text (above 18pt) WCAG AA × Fail

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 4288917857 Background



This preview shows how black text looks on a background with the Android color 4288917857.



This preview shows how white text looks on a background with the Android color 4288917857.

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
4288917857

Protanopia
4290423390

Deuteranopia
4291732069



Tritanopia
4289570741

Trichromacy



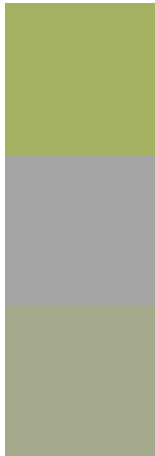
Original Color
4288917857

Protanomaly
4289899871

Deuteranomaly
4290684772

Tritanomaly
4289309590

Monochromacy



Original Color
4288917857

Achromatopsia
4288980132

Achromatomaly
4288981388

CSS Examples

Text

The CSS property to change the color of the text to Android 4288917857 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(163, 177, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 177, 97) }
```

Border

The CSS property to change the border of an element to Android 4288917857 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, 97) }
```

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

```
.border{ border-color:rgb(163, 177, 97) }
```

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, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 177, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 177, 97);  
box-shadow:4px 4px 4px 4px rgb(163, 177,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4288917857 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, 97) }
```

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

```
.background{ background-color: rgb(163,  
177, 97) }
```

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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