

Converting Colors

Android(4288917838)

Have a look what the booklet for
Android(4288917838) contains.

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Color

Android(4288917838)

Conversions

Conversions Part 1

Format	Color
Hex	A3B14E
RGB	163, 177, 78
RGB Percent	64%, 69%, 31%
CMY	0.3608, 0.3059, 0.6941
CMYK	0.08, 0.00, 0.56, 0.31
HSL	68°, 39%, 50%
HSV	68°, 56%, 69%
XYZ	32.2015, 39.7809, 13.1890
YIQ	161.5280, 23.4350, -33.7570

Conversions

Conversions Part 2

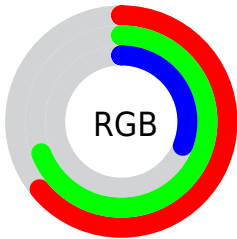
Format	Color
RYB	78, 177, 92
Decimal	10727758
CIELab	69.31, -19.16, 48.13
CIELCh	69, 51.810, 111.710
Yxy	39.7809, 0.3781, 0.4671
Android (android.graphics.Color)	4288917838 (0xFFA3B14E)
YUV	161.5280, -41.1793, 1.2909
Hunter-Lab	63.0721, -19.2427, 31.7523

Details

The Android color **4288917838** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4284239537**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4292667778**, and **4285365273** is the 20% darker color. If you saturate the color by 10%, you get **4288721212**, and if you desaturate by 10%, it is **4289114464**.

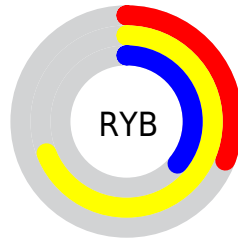
Distribution



Red (64%)

Green (69%)

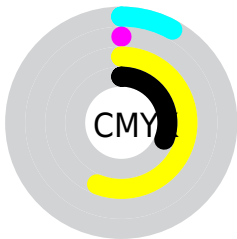
Blue (31%)



Red (31%)

Yellow (69%)

Blue (36%)

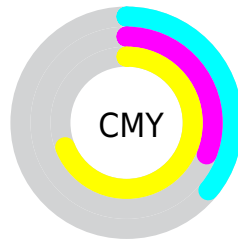


Cyan (8%)

Magenta (0%)

Yellow (56%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288917838 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 4288917838 by changing the saturation by 10% instead.



4288917838



4288917838

4294967295



4287141428



4292667778



4285365273



4294573981



4283655168



4294967225



4282010624



4294967253



4280300800



4294967282



4278329344



4278190080



4288917838



4288917838



4288721212



4289114464

 4288590123

 4289245553

 4288393497

 4289442179

 4288262407

 4289573269

 4288196864

 4289769895

 4289900984

 4290097610

 4290228700

 4290425325

Harmonies

Analogous

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



4291863114



4288917838



4285250413

Triad

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



4288917838



4278238450



4294542264

Complementary

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



4288917838



4284239537

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.



4292317412



4288917838



4280005375

Square

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



4288917838



4278239690



4288127743



4294935433

Rectangle

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



4288917838



4281581450



4288127743



4294018760

Sweetspot

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



4288917838



4292929214



4289813326



4285559644



4294111986



4285756275

Same Dimension

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



4288917838



4291880524



4285706574



4283980112



4286814464



4279638528

Inverse Universe

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



4284239537



4284566758



4287450801



4283584601



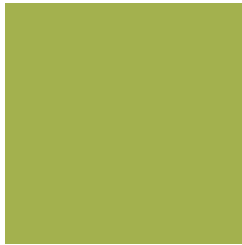
4279632025



4278452250

Previews

White Background



This preview shows how the Android color 4288917838 looks on a white background.

Color Contrast Check

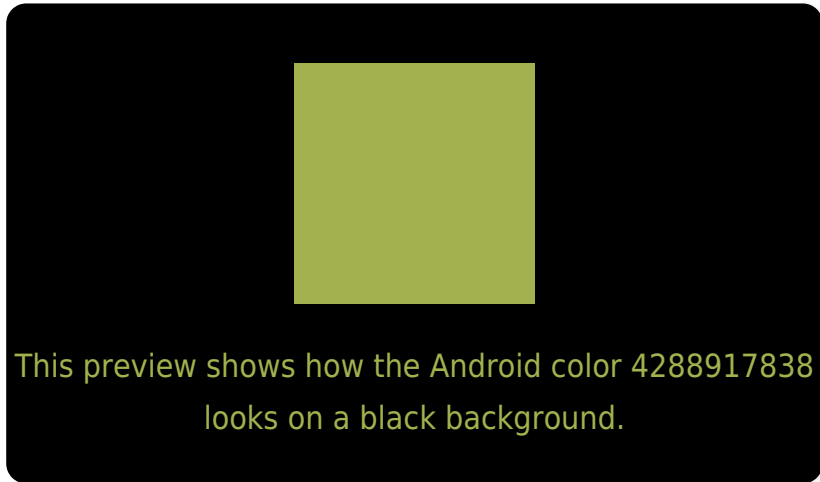
Large Text (above 18pt) WCAG AA × Fail

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 4288917838 Background



This preview shows how black text looks on a background with the Android color 4288917838.




This preview shows how white text looks on a background with the Android color 4288917838.

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
4289636019

Trichromacy



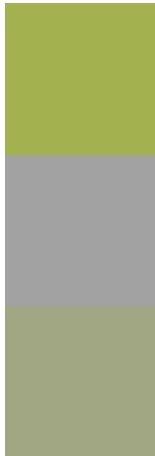
Original Color
4288917838

Protanomaly
4289965133

Deuteranomaly
4290815825

Tritanomaly
4289374862

Monochromacy



Original Color
4288917838

Achromatopsia
4288848546

Achromatomaly
4288849795

CSS Examples

Text

The CSS property to change the color of the text to Android 4288917838 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(163, 177, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 177, 78) }
```

Border

The CSS property to change the border of an element to Android 4288917838 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, 78) }
```

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

```
.border{ border-color:rgb(163, 177, 78) }
```

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, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 177, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 177, 78);  
box-shadow:4px 4px 4px 4px rgb(163, 177,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4288917838 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, 78) }
```

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

```
.background{ background-color: rgb(163,  
177, 78) }
```

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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