

Converting Colors

Android(4288847914)

Have a look what the booklet for
Android(4288847914) contains.

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Color

Android(4288847914)

Conversions

Conversions Part 1

Format	Color
Hex	A2A02A
RGB	162, 160, 42
RGB Percent	64%, 63%, 16%
CMY	0.3647, 0.3725, 0.8353
CMYK	0.00, 0.01, 0.74, 0.36
HSL	59°, 59%, 40%
HSV	59°, 74%, 64%
XYZ	27.8890, 32.9902, 7.0883
YIQ	147.1460, 39.0700, -36.2740

Conversions

Conversions Part 2

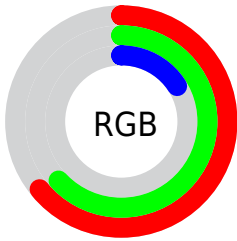
Format	Color
RYB	44, 162, 42
Decimal	10657834
CIELab	64.15, -13.23, 57.74
CIELCh	64, 59.236, 102.910
Yxy	32.9902, 0.4103, 0.4854
Android (android.graphics.Color)	4288847914 (0xFFA2A02A)
YUV	147.1460, -51.8370, 13.0270
Hunter-Lab	57.4371, -13.8428, 32.8890

Details

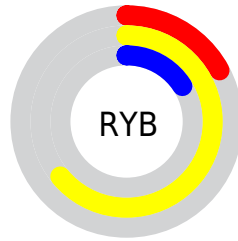
The Android color **4288847914** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280954018**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4292663136**, and **4285230336** is the 20% darker color. If you saturate the color by 10%, you get **4288847898**, and if you desaturate by 10%, it is **4288847930**.

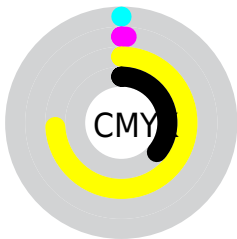
Distribution



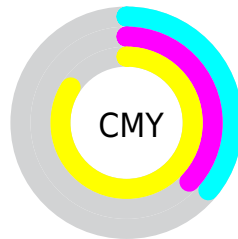
- Red (64%)
- Green (63%)
- Blue (16%)



- Red (17%)
- Yellow (64%)
- Blue (16%)



- Cyan (0%)
- Magenta (1%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (37%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288847914 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 4288847914 by changing the saturation by 10% instead.



4288847914



4288847914

4294967295



4287006213



4292663136



4285230336



4294570875



4283520256



4294967191



4281744896



4294967218



4280100864



4294967247



4278195456



4294967276



4278190080



4288847914



4288847914



4288847898



4288847930

■ 4288847626

■ 4288848202

■ 4288847616

■ 4288848219

■ 4288848235

■ 4288848251

■ 4288848523

■ 4288848539

■ 4288848556

■ 4288848572

Harmonies

Analogous

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



4291857969



4288847914



4284984393

Triad

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



4288847914



4278235874



4293685436

Complementary

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



4288847914



4280954018

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.



4290544873



4288847914



4278233855

Square

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



4288847914



4278236593



4284586751



4294732679

Rectangle

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



4288847914



4280594793



4284586751



4292900301

Sweetspot

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



4288847914



4292137893



4288817708



4285229903



4293651435



4285229931

Same Dimension

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



4288847914



4292137239



4285047338



4283584841



4287729408



4279374336

Inverse Universe

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



4280954018



4279704276



4284754594



4282993234



4278190737



4278190098

Previews

White Background



This preview shows how the Android color 4288847914 looks on a white background.

Color Contrast Check

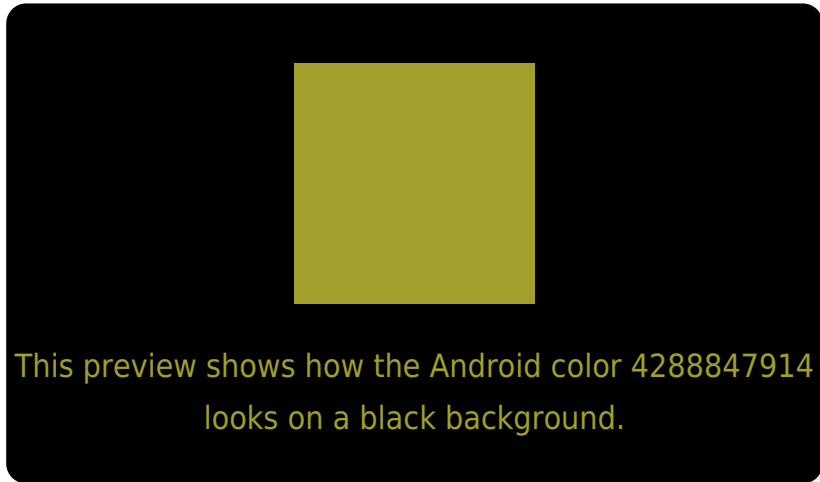
Large Text (above 18pt) WCAG AA × Fail

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 4288847914 Background



This preview shows how black text looks on a background with the Android color 4288847914.



This preview shows how white text looks on a background with the Android color 4288847914.

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


4288847914

Protanopia

4289698857

Deuteranopia

4291007535



Tritanopia
4289500577

Trichromacy



Original Color

4288847914

Protanomaly

4289371433

Deuteranomaly

4290222125

Tritanomaly

4289239414

Monochromacy



Original Color

4288847914

Achromatopsia

4287861651

Achromatomaly

4288190573

CSS Examples

Text

The CSS property to change the color of the text to Android 4288847914 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(162, 160, 42)` looks like.

```
.text, #text, p{  
    color:rgb(162, 160, 42)  
}
```

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(162, 160, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 160, 42) }
```

Border

The CSS property to change the border of an element to Android 4288847914 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(162, 160, 42) }
```

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

```
.border{ border-color:rgb(162, 160, 42) }
```

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

Here you see how a box with a 4 pixel rgb(162, 160, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 160, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 160, 42);  
box-shadow:4px 4px 4px 4px rgb(162, 160,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288847914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 160, 42) }
```

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

```
.background{ background-color: rgb(162,  
160, 42) }
```

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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