

Converting Colors

Android(4288848717)

Have a look what the booklet for
Android(4288848717) contains.

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Color

Android(4288848717)

Conversions

Conversions Part 1

Format	Color
Hex	A2A34D
RGB	162, 163, 77
RGB Percent	64%, 64%, 30%
CMY	0.3647, 0.3608, 0.6980
CMYK	0.01, 0.00, 0.53, 0.36
HSL	61°, 36%, 47%
HSV	61°, 53%, 64%
XYZ	29.3370, 34.4116, 12.1171
YIQ	152.8970, 27.0100, -26.9580

Conversions

Conversions Part 2

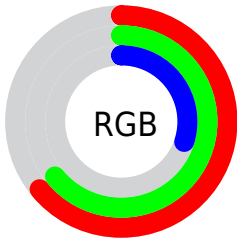
Format	Color
RYB	77, 163, 78
Decimal	10658637
CIELab	65.29, -12.47, 43.95
CIELCh	65, 45.687, 105.844
Yxy	34.4116, 0.3867, 0.4536
Android (android.graphics.Color)	4288848717 (0xFFA2A34D)
YUV	152.8970, -37.4172, 7.9833
Hunter-Lab	58.6614, -13.3881, 28.8161

Details

The Android color **4288848717** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283321763**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4292598400**, and **4285296666** is the 20% darker color. If you saturate the color by 10%, you get **4288848701**, and if you desaturate by 10%, it is **4288848733**.

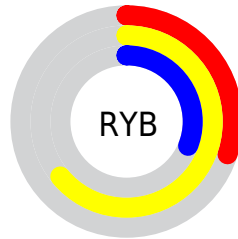
Distribution



Red (64%)

Green (64%)

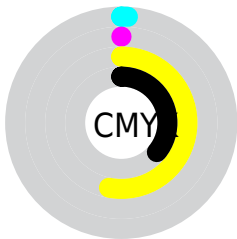
Blue (30%)



Red (30%)

Yellow (64%)

Blue (31%)

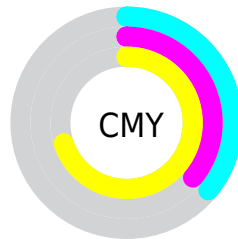


Cyan (1%)

Magenta (0%)

Yellow (53%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288848717 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 4288848717 by changing the saturation by 10% instead.



4288848717



4288848717

4294967295



4287072564



4292598400



4285296666



4294506139



4283586304



4294967223



4282007552



4294967251



4280363520



4294967279



4278195968



4278190080



4288848717



4288848717



4288848701



4288848733

■ 4288848684

■ 4288848750

■ 4288783132

■ 4288914302

■ 4288783116

■ 4288914318

■ 4288783104

■ 4288914335

■ 4288914351

■ 4288914367

■ 4288979919

■ 4288979936

Harmonies

Analogous

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



4291335502



4288848717



4285836644

Triad

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



4288848717



4278235352



4292968372

Complementary

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



4288848717



4283321763

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.



4290677720



4288848717



4279544045

Square

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



4288848717



4278236339



4286749677



4293688714

Rectangle

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



4288848717



4283281788



4286749677



4292379329

Sweetspot

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



4288848717



4292072626



4288892237



4285229911



4293651435



4285229931

Same Dimension

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



4288848717



4292006990



4286096205



4283585097



4287664384



4279374336

Inverse Universe

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



4283321763



4283453140



4286074275



4283058514



4278321297



4278190098

Previews

White Background



This preview shows how the Android color 4288848717 looks on a white background.

Color Contrast Check

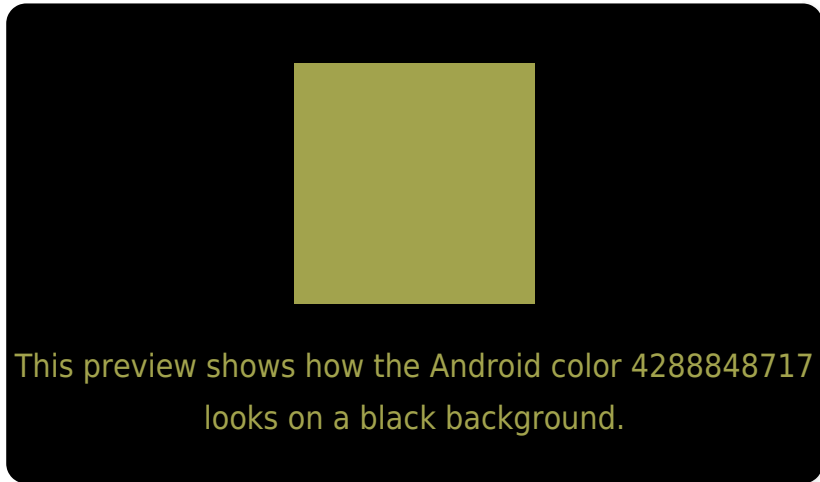
Large Text (above 18pt) WCAG AA × Fail

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

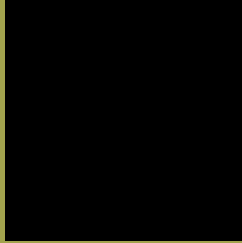
Any Text WCAG AA ✓ Pass

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 4288848717 Background



This preview shows how black text looks on a background with the Android color 4288848717.



This preview shows how white text looks on a background with the Android color 4288848717.

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
4288848717

Protanopia
4289699660

Deuteranopia
4291008336

Trichromacy



Original Color
4288848717

Protanomaly
4289372236

Deuteranomaly
4290222927

Tritanomaly
4289240453

Monochromacy



Original Color
4288848717

Achromatopsia
4288256409

Achromatomaly
4288454013

CSS Examples

Text

The CSS property to change the color of the text to Android 4288848717 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, 163, 77)` looks like.

```
.text, #text, p{  
    color:rgb(162, 163, 77)  
}
```

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, 163, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 163, 77) }
```

Border

The CSS property to change the border of an element to Android 4288848717 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, 163, 77) }
```

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

```
.border{ border-color:rgb(162, 163, 77) }
```

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

Here you see how a box with a 4 pixel rgb(162, 163, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 163, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 163, 77);  
box-shadow:4px 4px 4px 4px rgb(162, 163,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4288848717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 163, 77) }
```

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

```
.background{ background-color: rgb(162,  
163, 77) }
```

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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