

Converting Colors

Android(4288985386)

Have a look what the booklet for
Android(4288985386) contains.

Android(4288985386)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288985386)

Conversions

Conversions Part 1

Format	Color
Hex	A4B92A
RGB	164, 185, 42
RGB Percent	64%, 73%, 16%
CMY	0.3569, 0.2745, 0.8353
CMYK	0.11, 0.00, 0.77, 0.27
HSL	69°, 63%, 45%
HSV	69°, 77%, 73%
XYZ	33.0767, 42.7576, 8.7002
YIQ	162.4190, 33.3870, -48.9250

Conversions

Conversions Part 2

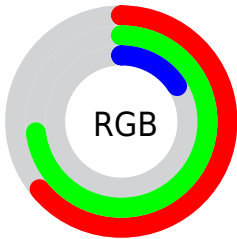
Format	Color
R _Y B	42, 185, 63
Decimal	10795306
CIE Lab	71.39, -24.99, 64.53
CIE LCh	71, 69.199, 111.168
Yxy	42.7576, 0.3913, 0.5058
Android (android.graphics.Color)	4288985386 (0xFFA4B92A)
YUV	162.4190, -59.3666, 1.3865
Hunter-Lab	65.3893, -24.1383, 37.8838

Details

The Android color **4288985386** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4282329785**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4292800868**, and **4285301760** is the 20% darker color. If you saturate the color by 10%, you get **4288788760**, and if you desaturate by 10%, it is **4289182013**.

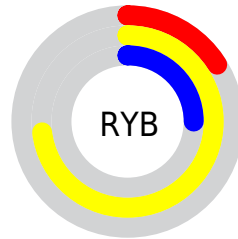
Distribution



Red (64%)

Green (73%)

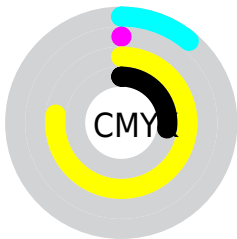
Blue (16%)



Red (16%)

Yellow (73%)

Blue (25%)

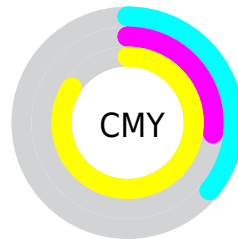


Cyan (11%)

Magenta (0%)

Yellow (77%)

Black (27%)



Cyan (36%)

Magenta (27%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288985386 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 4288985386 by changing the saturation by 10% instead.



4288985386



4288985386

4294967295



4287143424



4292800868



4285301760



4294770559



4283525888



4294967195



4281750272



4294967223



4279974656



4294967252



4278199808



4294967281



4278192640



4278190080



4288985386



4288985386

■ 4288788760

■ 4289182013

■ 4288657669

■ 4289313103

■ 4288592128

■ 4289509730

■ 4289706356

■ 4289902983

■ 4290034073

■ 4290230700

■ 4290427326

■ 4290558417

Harmonies

Analogous

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



4292846884



4288985386



4283680091

Triad

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



4288985386



4278241535



4294931908

Complementary

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



4288985386



4282329785

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.



4293495551



4288985386



4278238463

Square

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



4288985386



4278242779



4287407871



4294932101

Rectangle

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



4288985386



4278241924



4287407871



4294933209

Sweetspot

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



4288985386



4293456057



4290329898



4285757526



4294440951



4286085240

Same Dimension

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



4288985386



4291817489



4284397866



4284111955



4286946304



4279770112

Inverse Universe

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



4282329785



4281471472



4286917305



4283716444



4279697564



4278452252

Previews

White Background



This preview shows how the Android color 4288985386 looks on a white background.

Color Contrast Check

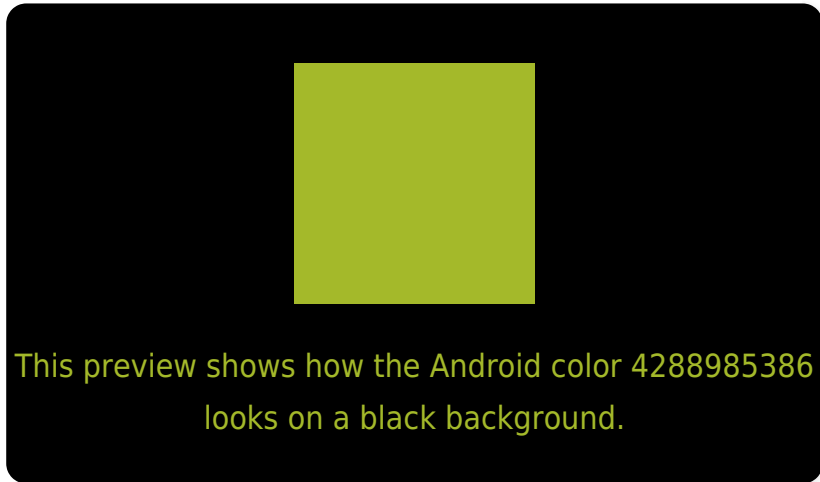
Large Text (above 18pt) WCAG AA × Fail

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 4288985386 Background



This preview shows how black text looks on a background with the Android color 4288985386.



This preview shows how white text looks on a background with the Android color 4288985386.

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
4288985386

Protanopia
4291079975

Deuteranopia
4292585011



Tritanopia
4289834170

Trichromacy



Original Color
4288985386

Protanomaly
4290294568

Deuteranomaly
4291276080

Tritanomaly
4289507718

Monochromacy



Original Color
4288985386

Achromatopsia
4288848546

Achromatomaly
4288916086

CSS Examples

Text

The CSS property to change the color of the text to Android 4288985386 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(164, 185, 42)` looks like.

```
.text, #text, p{  
    color:rgb(164, 185, 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(164, 185, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 185, 42) }
```

Border

The CSS property to change the border of an element to Android 4288985386 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(164, 185, 42) }
```

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

```
.border{ border-color:rgb(164, 185, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 185, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 185, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 185, 42);  
box-shadow:4px 4px 4px 4px rgb(164, 185,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288985386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 185, 42) }
```

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

```
.background{ background-color: rgb(164,  
185, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor