

# Converting Colors

Android(4288921929)

Have a look what the booklet for  
Android(4288921929) contains.

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# **Color**

**Android(4288921929)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3C149
RGB	163, 193, 73
RGB Percent	64%, 76%, 29%
CMY	0.3608, 0.2431, 0.7137
CMYK	0.16, 0.00, 0.62, 0.24
HSL	75°, 49%, 52%
HSV	75°, 62%, 76%
XYZ	35.3768, 46.4075, 13.3963
YIQ	170.3500, 20.6400, -43.6800

# Conversions

## Conversions Part 2

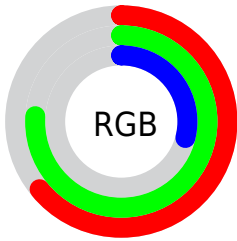
Format	Color
<a href="#">RYB</a>	<a href="#">73, 193, 103</a>
Decimal	<a href="#">10731849</a>
CIELab	<a href="#">73.81, -27.44, 55.37</a>
CIELCh	<a href="#">74, 61.799, 116.366</a>
Yxy	<a href="#">46.4075, 0.3717, 0.4876</a>
Android (android.graphics.Color)	<a href="#">4288921929</a> ( <a href="#">0xFFFA3C149</a> )
YUV	<a href="#">170.3500, -47.9935, -6.4459</a>
Hunter-Lab	<a href="#">68.1230, -26.5189, 36.0268</a>

# Details

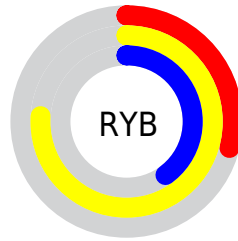
The Android color `4288921929` is a dark color, and the websafe version is hex `99CC66`. The color can be described as middle muted chartreuse. A complement of this color would be `4284959169`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292672126`, and `4285303564` is the 20% darker color. If you saturate the color by 10%, you get `4288594230`, and if you desaturate by 10%, it is `4289249628`.

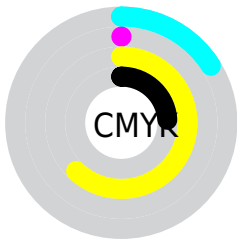
# Distribution



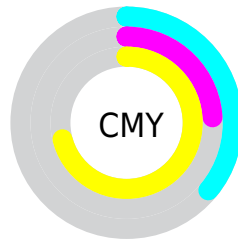
- Red (64%)
- Green (76%)
- Blue (29%)



- Red (29%)
- Yellow (76%)
- Blue (40%)



- Cyan (16%)
- Magenta (0%)
- Yellow (62%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288921929 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 4288921929 by changing the saturation by 10% instead.





4288921929



4288921929

4294967295



4287079982



4292672126



4285303564



4294639514



4283527680



4294967222



4281882880



4294967250



4280041984



4294967279



4278201088



4278195712



4278190080



4288921929



4288921929

■ 4288594230

■ 4289249628

■ 4288266530

■ 4289577328

■ 4288004367

■ 4289839491

■ 4287742208

■ 4290167190

■ 4290494890

■ 4290822589

■ 4291150288

■ 4291477987

■ 4291740151

# Harmonies

## Analogous

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



4292587581



4288921929



4284075124

# Triad

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



4288921929



4278242303



4294935487

# Complementary

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



4288921929



4284959169

# 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.



4294218485



4288921929



4278238975

# Square

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



4288921929



4278243814



4289505791



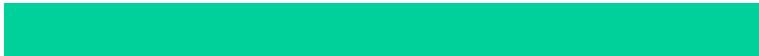
4294936454

# Rectangle

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



4288921929



4278243481



4289505791



4294936274

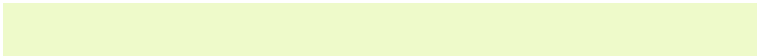


# Sweetspot

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



4288921929



4293851850



4290864969



4285955424



4294769916



4286414205



# Same Dimension

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



4288921929



4291557950



4284989769



4284375383



4286095616



4279836928



# Inverse Universe

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



4284959169



4285349626



4288891329



4284110689



4280811681



4278714401



# Previews

## White Background



This preview shows how the Android color 4288921929 looks on a white background.

## Color Contrast Check

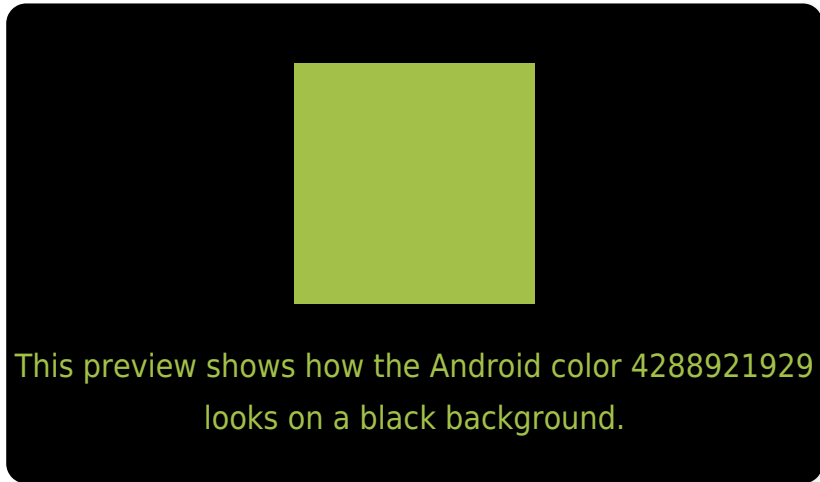
Large Text (above 18pt) WCAG AA × Fail

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 4288921929 Background



This preview shows how black text looks on a background with the Android color 4288921929.



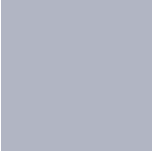
This preview shows how white text looks on a background with the Android color 4288921929.

# 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**  
4289836483

# Trichromacy



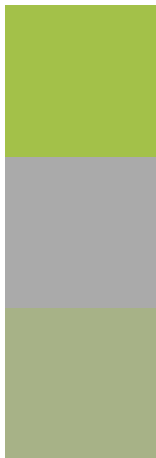
**Original Color**  
4288921929

**Protanomaly**  
4290558279

**Deuteranomaly**  
4291474509

**Tritanomaly**  
4289509783

# Monochromacy



**Original Color**  
4288921929

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289180295

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288921929 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, 193, 73)` looks like.

```
.text, #text, p{  
    color:rgb(163, 193, 73)  
}
```

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, 193, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 193, 73) }
```

## Border

The CSS property to change the border of an element to Android 4288921929 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, 193, 73) }
```

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

```
.border{ border-color:rgb(163, 193, 73) }
```

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

Here you see how a box with a 4 pixel rgb(163, 193, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 193, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 193, 73);  
box-shadow:4px 4px 4px 4px rgb(163, 193,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4288921929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 193, 73) }
```

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

```
.background{ background-color: rgb(163,  
193, 73) }
```

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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