

# Converting Colors

Android(4288849554)

Have a look what the booklet for  
Android(4288849554) contains.

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# **Color**

**Android(4288849554)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2A692
RGB	162, 166, 146
RGB Percent	64%, 65%, 57%
CMY	0.3647, 0.3490, 0.4275
CMYK	0.02, 0.00, 0.12, 0.35
HSL	72°, 10%, 61%
HSV	72°, 12%, 65%
XYZ	33.7248, 37.0291, 32.5640
YIQ	162.5240, 4.0360, -7.0680

# Conversions

## Conversions Part 2

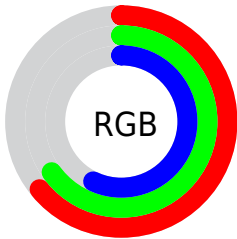
Format	Color
<a href="#">RYB</a>	<a href="#">146, 166, 150</a>
Decimal	<a href="#">10659474</a>
CIELab	<a href="#">67.30, -5.07, 9.87</a>
CIELCh	<a href="#">67, 11.097, 117.193</a>
Yxy	<a href="#">37.0291, 0.3264, 0.3584</a>
Android (android.graphics.Color)	<a href="#">4288849554</a> ( <a href="#">0xFFA2A692</a> )
YUV	<a href="#">162.5240, -8.1463, -0.4595</a>
Hunter-Lab	<a href="#">60.8516, -7.5630, 10.8678</a>

# Details

The Android color `4288849554` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288058022`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292468168`, and `4285428320` is the 20% darker color. If you saturate the color by 10%, you get `4288652929`, and if you desaturate by 10%, it is `4289046179`.

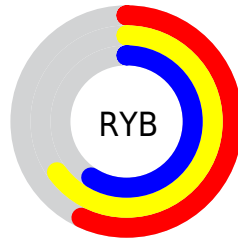
# Distribution



Red (64%)

Green (65%)

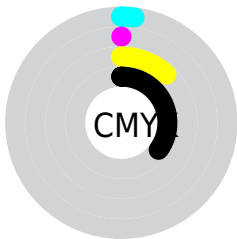
Blue (57%)



Red (57%)

Yellow (65%)

Blue (59%)

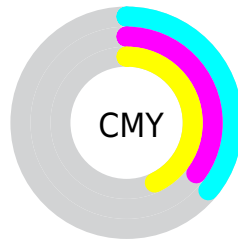


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (35%)



Cyan (36%)

Magenta (35%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288849554 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 4288849554 by changing the saturation by 10% instead.





4288849554



4288849554

4294967295



4287138936



4292468168



4285428320



4294310628



4283849288



4282335793



4280888348



4279572482



4278190080



4288849554



4288849554



4288652929



4289046179

 4288390769

 4289308339

 4288194144

 4289504964

 4287997520

 4289701588

 4287735359

 4289963749

 4287538734

 4290160374

 4287342110

 4290356991

 4287079949

 4290619135

 4286948864

 4290815743

# Harmonies

## Analogous

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



4289569680



4288849554



4288129433

# Triad

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



4288849554



4287539380



4290289061

# Complementary

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



4288849554



4288058022

# 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.



4289765295



4288849554



4288193976

# Square

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



4288849554



4287343277



4289045174



4290354843

# Rectangle

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



4288849554



4287670943



4289045174



4290157993



# Sweetspot

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



4288849554



4292336080



4289107602



4285361768



4293783021



4285427310



# Same Dimension

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



4288849554



4292073914



4288194194



4283585612



4285961216



4279243776



# Inverse Universe

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



4288058022



4290820825



4288713382



4283255892



4280156308



4278452244



# Previews

## White Background



This preview shows how the Android color 4288849554 looks on a white background.

## Color Contrast Check

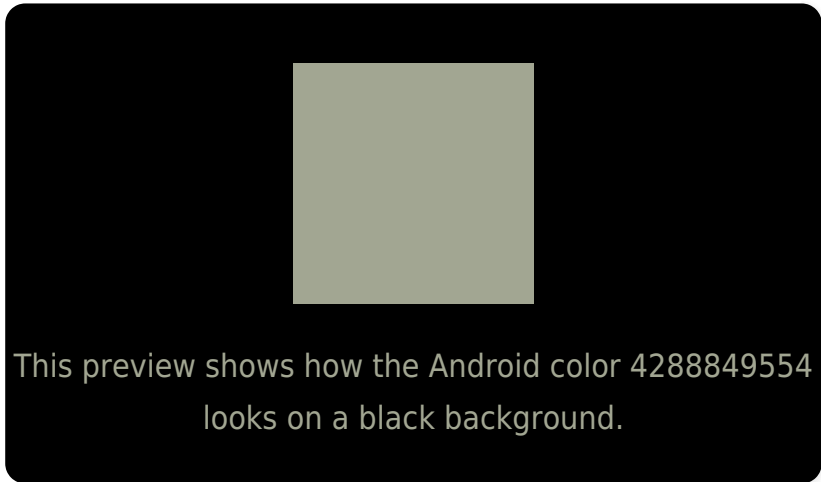
Large Text (above 18pt) WCAG AA × Fail

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

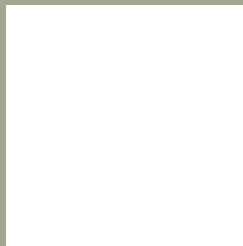
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288849554 Background



This preview shows how black text looks on a background with the Android color 4288849554.



This preview shows how white text looks on a background with the Android color 4288849554.

# 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**  
4288849554

**Protanopia**  
4289438609

**Deuteranopia**  
4290354836



**Tritanopia**  
4289110703

# Trichromacy



**Original Color**

4288849554

**Protanomaly**

4289242257

**Deuteranomaly**

4289831315

**Tritanomaly**

4289045412

# Monochromacy



**Original Color**

4288849554

**Achromatopsia**

4288914339

**Achromatomaly**

4288914589

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288849554 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, 166, 146)` looks like.

```
.text, #text, p{  
    color:rgb(162, 166, 146)  
}
```

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, 166, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 166, 146) }
```

## Border

The CSS property to change the border of an element to Android 4288849554 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, 166, 146) }
```

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

```
.border{ border-color:rgb(162, 166, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 166, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 166, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 166, 146);  
box-shadow:4px 4px 4px 4px rgb(162, 166,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4288849554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 166, 146) }
```

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

```
.background{ background-color: rgb(162,  
166, 146) }
```

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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