

# Converting Colors

Android(4288791886)

Have a look what the booklet for  
Android(4288791886) contains.

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# **Color**

**Android(4288791886)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1C54E
RGB	161, 197, 78
RGB Percent	63%, 77%, 31%
CMY	0.3686, 0.2275, 0.6941
CMYK	0.18, 0.00, 0.60, 0.23
HSL	78°, 51%, 54%
HSV	78°, 60%, 77%
XYZ	36.0393, 48.0596, 14.5847
YIQ	172.6700, 16.7430, -44.6410

# Conversions

## Conversions Part 2

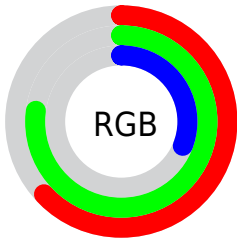
Format	Color
<a href="#">RYB</a>	<a href="#">78, 197, 114</a>
Decimal	<a href="#">10601806</a>
CIELab	<a href="#">74.86, -29.75, 54.33</a>
CIELCh	<a href="#">75, 61.942, 118.708</a>
Yxy	<a href="#">48.0596, 0.3652, 0.4870</a>
Android (android.graphics.Color)	<a href="#">4288791886 (0xFFA1C54E)</a>
YUV	<a href="#">172.6700, -46.6723, -10.2346</a>
Hunter-Lab	<a href="#">69.3251, -28.5238, 36.0540</a>

# Details

The Android color `4288791886` 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 `4285681349`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292542083`, and `4285173525` is the 20% darker color. If you saturate the color by 10%, you get `4288398650`, and if you desaturate by 10%, it is `4289185122`.

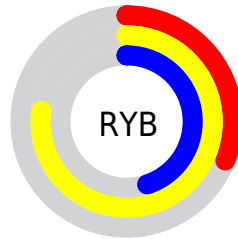
# Distribution



Red (63%)

Green (77%)

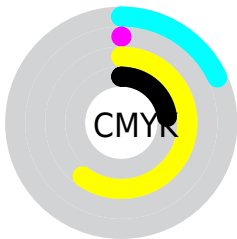
Blue (31%)



Red (31%)

Yellow (77%)

Blue (45%)

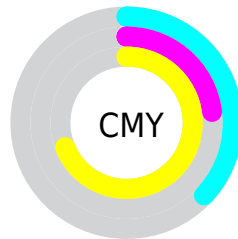


Cyan (18%)

Magenta (0%)

Yellow (60%)

Black (23%)



Cyan (37%)

Magenta (23%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288791886 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 4288791886 by changing the saturation by 10% instead.





4288791886



4288791886

4294967295



4286949939



4292542083



4285173525



4294442911



4283462912



4294967227



4281687040



4294967255



4279911680



4294967284



4278201856



4278196736



4278190080



4288791886



4288791886

■ 4288398650

■ 4289185122

■ 4288005415

■ 4289578357

■ 4287612179

■ 4289971593

■ 4287218944

■ 4290364829

■ 4290758065

■ 4291151300

■ 4291544536

■ 4291937772

■ 4292331007

# Harmonies

## Analogous

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



4292523071



4288791886



4283748218

# Triad

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



4288791886



4278242815



4294935997

# Complementary

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



4288791886



4285681349

# 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.



4294743028



4288791886



4280532991

# Square

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



4288791886



4278244589



4290161407



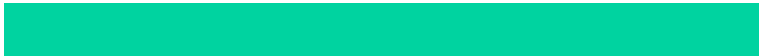
4294937477

# Rectangle

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



4288791886



4278244256



4290161407



4294936784

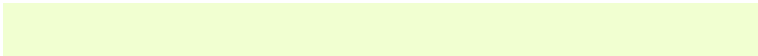


# Sweetspot

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



4288791886



4294049745



4291129934



4286021731



4278190080



4286611584



# Same Dimension

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



4288791886



4291297095



4284925262



4284506970



4285702912



4279837696



# Inverse Universe

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



4285681349



4286531583



4289547973



4284308067



4281401507



4278911012



# Previews

## White Background



This preview shows how the Android color 4288791886 looks on a white background.

## Color Contrast Check

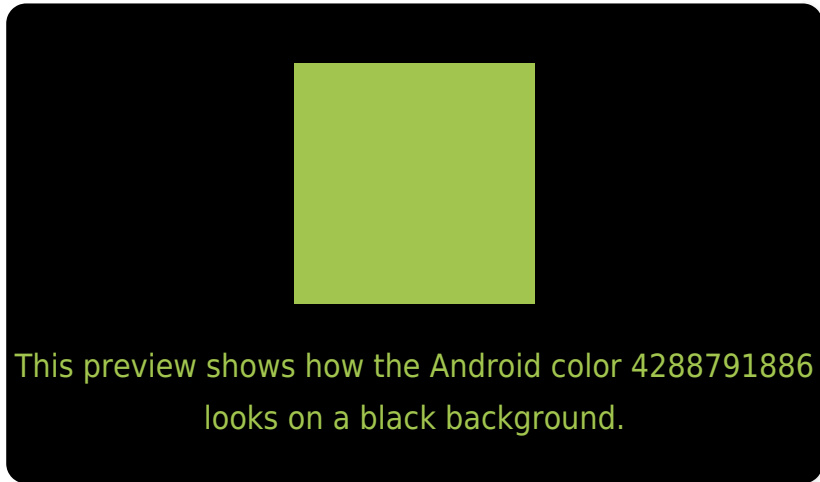
Large Text (above 18pt) WCAG AA × Fail

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 4288791886 Background



This preview shows how black text looks on a background with the Android color 4288791886.



This preview shows how white text looks on a background with the Android color 4288791886.

# 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**  
4288791886

**Protanopia**  
4291672138

**Deuteranopia**  
4293111636



# Trichromacy



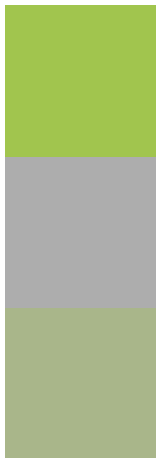
**Original Color**  
4288791886

**Protanomaly**  
4290624843

**Deuteranomaly**  
4291540818

**Tritanomaly**  
4289379739

# Monochromacy



**Original Color**  
4288791886

**Achromatopsia**  
4289572269

**Achromatomaly**  
4289312394

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288791886 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(161, 197, 78)` looks like.

```
.text, #text, p{  
    color:rgb(161, 197, 78)  
}
```

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(161, 197, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 197, 78) }
```

## Border

The CSS property to change the border of an element to Android 4288791886 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(161, 197, 78) }
```

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

```
.border{ border-color:rgb(161, 197, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 197, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 197, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 197, 78);  
box-shadow:4px 4px 4px 4px rgb(161, 197,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4288791886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 197, 78) }
```

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

```
.background{ background-color: rgb(161,  
197, 78) }
```

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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