

# Converting Colors

Android(4289841498)

Have a look what the booklet for  
Android(4289841498) contains.

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# **Color**

**Android(4289841498)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1C95A
RGB	177, 201, 90
RGB Percent	69%, 79%, 35%
CMY	0.3059, 0.2118, 0.6471
CMYK	0.12, 0.00, 0.55, 0.21
HSL	73°, 51%, 57%
HSV	73°, 55%, 79%
XYZ	40.8636, 51.8586, 17.5288
YIQ	181.1700, 21.3270, -39.6090

# Conversions

## Conversions Part 2

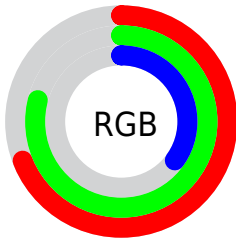
Format	Color
<a href="#">RYB</a>	<a href="#">90, 201, 114</a>
Decimal	<a href="#">11651418</a>
CIELab	<a href="#">77.20, -24.34, 51.88</a>
CIELCh	<a href="#">77, 57.307, 115.129</a>
Yxy	<a href="#">51.8586, 0.3706, 0.4704</a>
Android (android.graphics.Color)	<a href="#">4289841498 (0xFFB1C95A)</a>
YUV	<a href="#">181.1700, -44.9468, -3.6571</a>
Hunter-Lab	<a href="#">72.0129, -24.7331, 35.9771</a>

# Details

The Android color `4289841498` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted chartreuse. A complement of this color would be `4285684425`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293656463`, and `4286223141` is the 20% darker color. If you saturate the color by 10%, you get `4289579334`, and if you desaturate by 10%, it is `4290103662`.

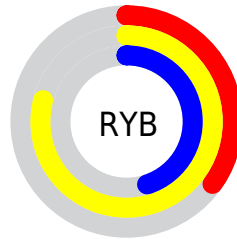
# Distribution



Red (69%)

Green (79%)

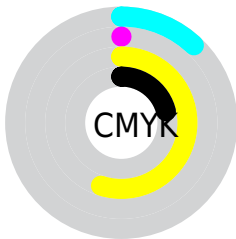
Blue (35%)



Red (35%)

Yellow (79%)

Blue (45%)

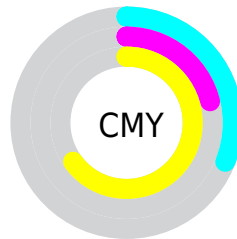


Cyan (12%)

Magenta (0%)

Yellow (55%)

Black (21%)



Cyan (31%)

Magenta (21%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289841498 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 4289841498 by changing the saturation by 10% instead.





4289841498



4289841498

4294967295



4287999552



4293656463



4286223141



4294967211



4284446977



4294967239



4282736640



4294967267



4281092096



4279251456



4278198016



4278190080



4289841498



4289841498

 4289579334

 4290103662

 4289251634

 4290431362

 4288989470


 4290693526

 4288727306

 4290955690

 4288596224

 4291283391

 4291545555

 4291807719

 4292135419

 4292397567

# Harmonies

## Analogous

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



4293245265



4289841498



4285518976

# Triad

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



4289841498



4278244351



4294939338

# Complementary

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



4289841498



4285684425

# 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.



4294483964



4289841498



4282042367

# Square

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



4289841498



4278245866



4290032895



4294940053

# Rectangle

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



4289841498



4280408226



4290032895



4294940123

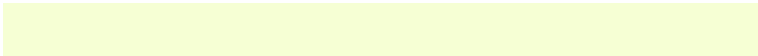


# Sweetspot

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



4289841498



4294377428



4291391578



4286218342



4278190080



4286611584



# Same Dimension

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



4289841498



4292607831



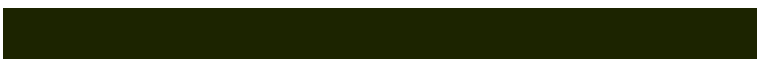
4286302554



4284572506



4286620416



4280034304



# Inverse Universe

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



4285684425



4286273535



4289223369



4284242531



4280484003



4278714404



# Previews

## White Background



This preview shows how the Android color 4289841498 looks on a white background.

## Color Contrast Check

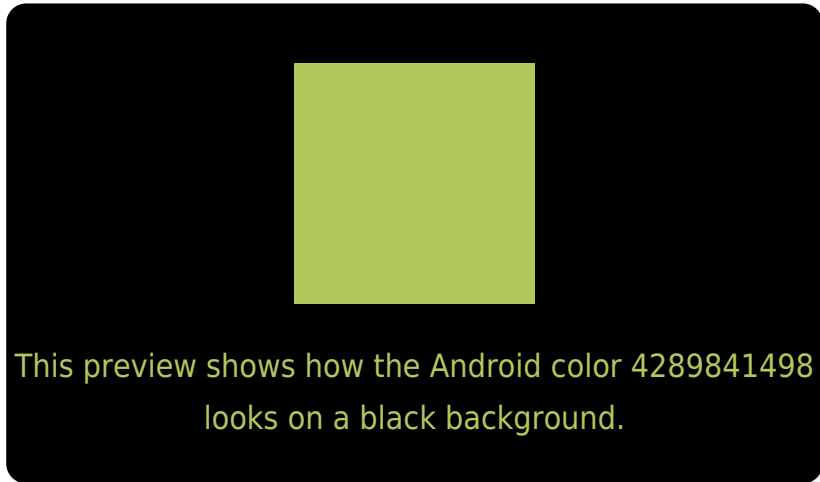
Large Text (above 18pt) WCAG AA × Fail

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 4289841498 Background



This preview shows how black text looks on a background with the Android color 4289841498.



This preview shows how white text looks on a background with the Android color 4289841498.

# 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**  
4289841498

**Protanopia**  
4292067159

**Deuteranopia**  
4293571935



# Trichromacy



**Original Color**  
4289841498

**Protanomaly**  
4291281752

**Deuteranomaly**  
4292197469

**Tritanomaly**  
4290363811

# Monochromacy



**Original Color**  
4289841498

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290034836

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289841498 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(177, 201, 90)` looks like.

```
.text, #text, p{  
    color:rgb(177, 201, 90)  
}
```

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(177, 201, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 201, 90) }
```

## Border

The CSS property to change the border of an element to Android 4289841498 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(177, 201, 90) }
```

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

```
.border{ border-color:rgb(177, 201, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 201, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 201, 90); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 201, 90); box-shadow:4px 4px 4px 4px rgb(177, 201, 90) }
```

# Background

The CSS property to change the background color of an element to Android 4289841498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 201, 90) }
```

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

```
.background{ background-color: rgb(177,  
201, 90) }
```

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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