

# Converting Colors

Android(4289184634)

Have a look what the booklet for  
Android(4289184634) contains.

<b>Android(4289184634)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289184634)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7C37A
RGB	167, 195, 122
RGB Percent	65%, 76%, 48%
CMY	0.3451, 0.2353, 0.5216
CMYK	0.14, 0.00, 0.37, 0.24
HSL	83°, 38%, 62%
HSV	83°, 37%, 76%
XYZ	38.9643, 48.6508, 25.7493
YIQ	178.3060, 6.7450, -28.6390

# Conversions

## Conversions Part 2

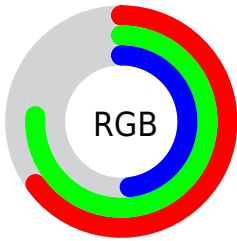
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 195, 150</a>
Decimal	<a href="#">10994554</a>
CIELab	<a href="#">75.23, -21.82, 33.62</a>
CIELCh	<a href="#">75, 40.078, 122.980</a>
Yxy	<a href="#">48.6508, 0.3437, 0.4292</a>
Android (android.graphics.Color)	<a href="#">4289184634 (0xFFA7C37A)</a>
YUV	<a href="#">178.3060, -27.7589, -9.9154</a>
Hunter-Lab	<a href="#">69.7502, -22.3479, 26.9374</a>

# Details

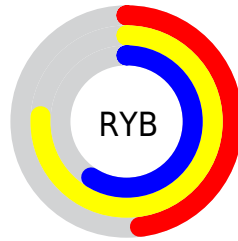
The Android color `4289184634` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288051907`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292869295`, and `4285697352` is the 20% darker color. If you saturate the color by 10%, you get `4288725863`, and if you desaturate by 10%, it is `4289643406`.

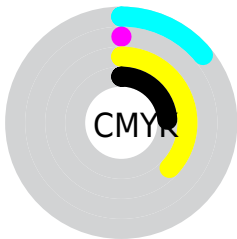
# Distribution



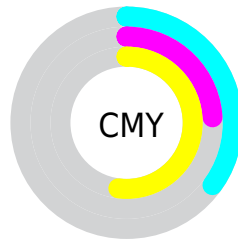
- Red (65%)
- Green (76%)
- Blue (48%)



- Red (48%)
- Yellow (76%)
- Blue (59%)



- Cyan (14%)
- Magenta (0%)
- Yellow (37%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289184634 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 4289184634 by changing the saturation by 10% instead.





4289184634



4289184634

4294967295



4287408225



4292869295



4285697352



4294770635



4283986992



4294967271



4282407704



4280828672



4279250176



4278196992



4278190080



4289184634



4289184634

 4288725863

 4289643406


 4288201555

 4290167713

 4287742784

 4290626485

 4287218476

 4291150792

 4286759704

 4291609563

 4286235397

 4292133871

 4286104320

 4292592639

 4293116927

 4293575679

# Harmonies

## Analogous

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



4291737711



4289184634



4286237335

# Triad

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



4289184634



4282959610



4294941879

# Complementary

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



4289184634



4288051907

# 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.



4293632731



4289184634



4287282431

# Square

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



4289184634



4279684320



4290948855



4294942867

# Rectangle

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



4289184634



4284075439



4290948855



4294680004

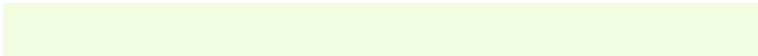


# Sweetspot

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



4289184634



4294114529



4291008122



4286152815



4278190080



4286611584

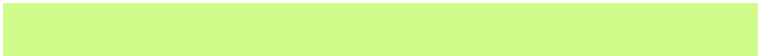


# Same Dimension

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



4289184634



4291951755



4286825338



4284309847



4284719360



4279509248



# Inverse Universe

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



4288051907



4290153468



4290411203



4284176225



4282253473



4279042081



# Previews

## White Background



This preview shows how the Android color 4289184634 looks on a white background.

## Color Contrast Check

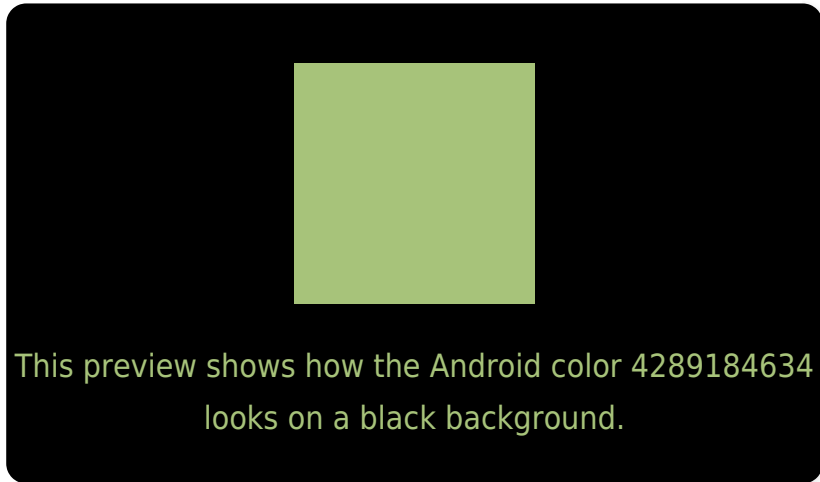
Large Text (above 18pt) WCAG AA × Fail

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 4289184634 Background



This preview shows how black text looks on a background with the Android color 4289184634.



This preview shows how white text looks on a background with the Android color 4289184634.

# 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





# Trichromacy



**Original Color**  
4289184634

**Protanomaly**  
4290624887

**Deuteranomaly**  
4291410045

**Tritanomaly**  
4289641900

# Monochromacy



**Original Color**  
4289184634

**Achromatopsia**  
4289901234

**Achromatomaly**  
4289640606

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289184634 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(167, 195, 122)` looks like.

```
.text, #text, p{  
    color:rgb(167, 195, 122)  
}
```

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(167, 195, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 195, 122) }
```

## Border

The CSS property to change the border of an element to Android 4289184634 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(167, 195, 122) }
```

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

```
.border{ border-color:rgb(167, 195, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 195, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 195, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 195, 122);  
box-shadow:4px 4px 4px 4px rgb(167, 195,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4289184634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 195, 122) }
```

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

```
.background{ background-color: rgb(167,  
195, 122) }
```

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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