

# Converting Colors

Android(4289384594)

Have a look what the booklet for  
Android(4289384594) contains.

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# **Color**

**Android(4289384594)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAD092
RGB	170, 208, 146
RGB Percent	67%, 82%, 57%
CMY	0.3333, 0.1843, 0.4275
CMYK	0.18, 0.00, 0.30, 0.18
HSL	97°, 40%, 69%
HSV	97°, 30%, 82%
XYZ	44.3217, 55.7331, 35.6157
YIQ	189.5700, -2.7460, -27.3380

# Conversions

## Conversions Part 2

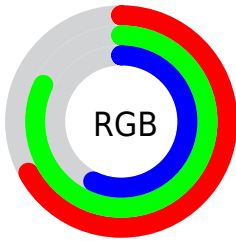
Format	Color
<a href="#">RYB</a>	<a href="#">146, 208, 184</a>
Decimal	<a href="#">11194514</a>
CIELab	<a href="#">79.46, -23.74, 26.79</a>
CIELCh	<a href="#">79, 35.794, 131.553</a>
Yxy	<a href="#">55.7331, 0.3267, 0.4108</a>
Android (android.graphics.Color)	<a href="#">4289384594 (0xFFAAD092)</a>
YUV	<a href="#">189.5700, -21.4800, -17.1629</a>
Hunter-Lab	<a href="#">74.6546, -24.6718, 23.9726</a>

# Details

The Android color `4289384594` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290286288`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293066696`, and `4285897055` is the 20% darker color. If you saturate the color by 10%, you get `4288532605`, and if you desaturate by 10%, it is `4290236583`.

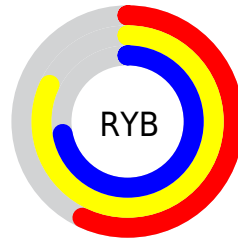
# Distribution



Red (67%)

Green (82%)

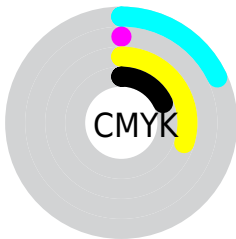
Blue (57%)



Red (57%)

Yellow (82%)

Blue (72%)

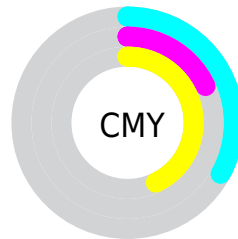


Cyan (18%)

Magenta (0%)

Yellow (30%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289384594 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 4289384594 by changing the saturation by 10% instead.



 4289384594

 4289384594

4294967295

 4287607928

 4293066696

 4285897055

 4294967269

 4284186439

 4282607151

 4281028121

 4279514880

 4278198784

 4278190080


 4289384594

 4289384594

 4288532605

 4290236583

 4287746152

 4291023036

 4286894164

 4291875024

 4286042175

 4292727013

 4285190186

 4293579002

 4284403733

 4294365439

 4283551744

 4294955263

# Harmonies

## Analogous

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



4291807107



4289384594



4286764719

# Triad

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



4289384594



4286172927



4294945977

# Complementary

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



4289384594



4290286288

# 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.



4294553307



4289384594



4289512703

# Square

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



4289384594



4283880944



4292524279



4294947226

# Rectangle

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



4289384594



4285126598



4292524279



4294945988



# Sweetspot

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



4289384594



4294049768



4291868562



4286021745



4278190080



4286611584

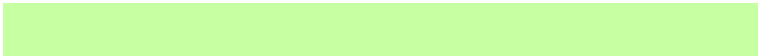


# Same Dimension

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



4289384594



4291297187



4287811736



4284639582



4282492928



4279249152



# Inverse Universe

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



4290286288



4292584447



4291859146



4284833385



4284940456



4279828521



# Previews

## White Background



This preview shows how the Android color 4289384594 looks on a white background.

## Color Contrast Check

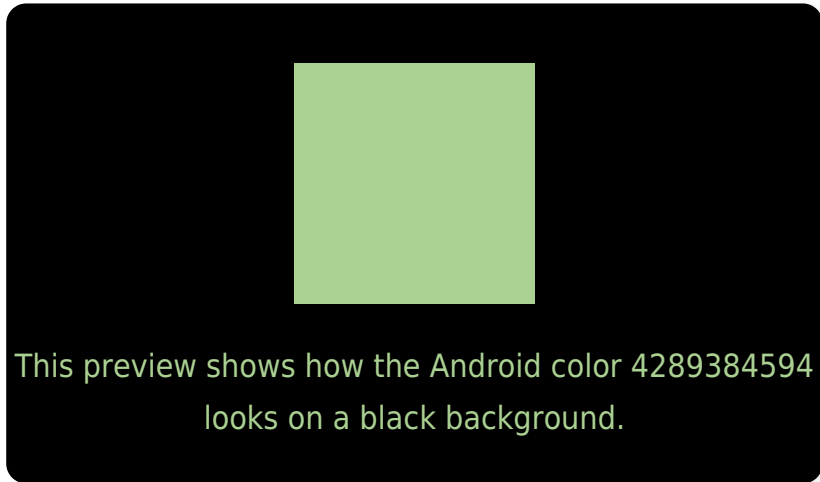
Large Text (above 18pt) WCAG AA × Fail

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

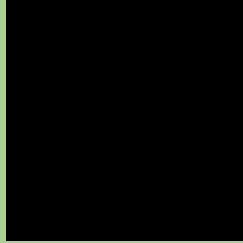
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289384594 Background



This preview shows how black text looks on a background with the Android color 4289384594.



This preview shows how white text looks on a background with the Android color 4289384594.

# 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



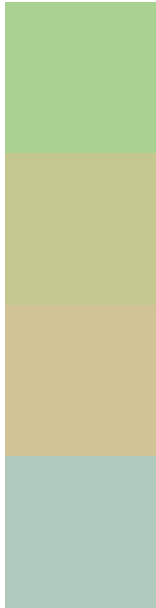
**Original Color**  
4289384594

**Protanopia**  
4292068493

**Deuteranopia**  
4293377174



# Trichromacy



**Original Color**  
4289384594

**Protanomaly**  
4291086479

**Deuteranomaly**  
4291937173

**Tritanomaly**  
4289841854

# Monochromacy



**Original Color**  
4289384594

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290233774

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289384594 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(170, 208, 146)` looks like.

```
.text, #text, p{  
    color:rgb(170, 208, 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(170, 208, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 208, 146) }
```

## Border

The CSS property to change the border of an element to Android 4289384594 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(170, 208, 146) }
```

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

```
.border{ border-color:rgb(170, 208, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 208, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 208, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 208, 146); box-shadow:4px 4px 4px 4px rgb(170, 208, 146) }
```

# Background

The CSS property to change the background color of an element to Android 4289384594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 208, 146) }
```

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

```
.background{ background-color: rgb(170,  
208, 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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