

# Converting Colors

Android(4289972124)

Have a look what the booklet for  
Android(4289972124) contains.

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# **Color**

**Android(4289972124)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3C79C
RGB	179, 199, 156
RGB Percent	70%, 78%, 61%
CMY	0.2980, 0.2196, 0.3882
CMYK	0.10, 0.00, 0.22, 0.22
HSL	88°, 28%, 70%
HSV	88°, 22%, 78%
XYZ	45.0146, 52.8309, 39.2773
YIQ	188.1180, 1.8830, -17.6130

# Conversions

## Conversions Part 2

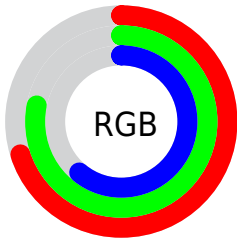
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 199, 176
Decimal	11782044
CIELab	77.78, -14.46, 19.31
CIELCh	78, 24.125, 126.833
Yxy	52.8309, 0.3283, 0.3853
Android (android.graphics.Color)	4289972124 (0xFFB3C79C)
YUV	188.1180, -15.8342, -7.9965
Hunter-Lab	72.6848, -16.6513, 18.8403

# Details

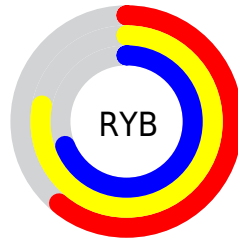
The Android color `4289972124` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289764551`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293656531`, and `4286484841` is the 20% darker color. If you saturate the color by 10%, you get `4289382280`, and if you desaturate by 10%, it is `4290561968`.

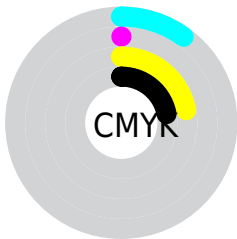
# Distribution



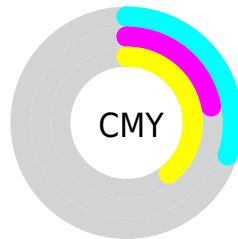
- Red (70%)
- Green (78%)
- Blue (61%)



- Red (61%)
- Yellow (78%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289972124 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 4289972124 by changing the saturation by 10% instead.





4289972124



4289972124

4294967295



4288195714



4293656531



4286484841



4294967279



4284839760



4283195193



4281681699



4280233998



4278590464



4278190080



4289972124



4289972124

 4289382280

 4290561968

 4288726900

 4291217348

 4288137056

 4291807192

 4287547212

 4292397036

 4286957369

 4292986879

 4286301989

 4293642239

 4285712145

 4294232063

 4285187840

 4294821887

 4294952959

# Harmonies

## Analogous

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



4291608724



4289972124



4288334766

# Triad

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



4289972124



4287743977



4293767356

# Complementary

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



4289972124



4289764551

# 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.



4293047250



4289972124



4289577196

# Square

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



4289972124



4286762202



4291475940



4293768102

# Rectangle

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



4289972124



4287417789



4291475940



4293636291



# Sweetspot

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



4289972124



4294508528



4291276700



4286283895



4278190080



4286611584

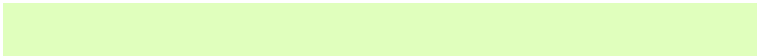


# Same Dimension

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



4289972124



4292935613



4288595868



4284441434



4283933440



4279444480



# Inverse Universe

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



4289764551



4292656639



4291140807



4284373603



4283170979



4279304228



# Previews

## White Background



This preview shows how the Android color 4289972124 looks on a white background.

## Color Contrast Check

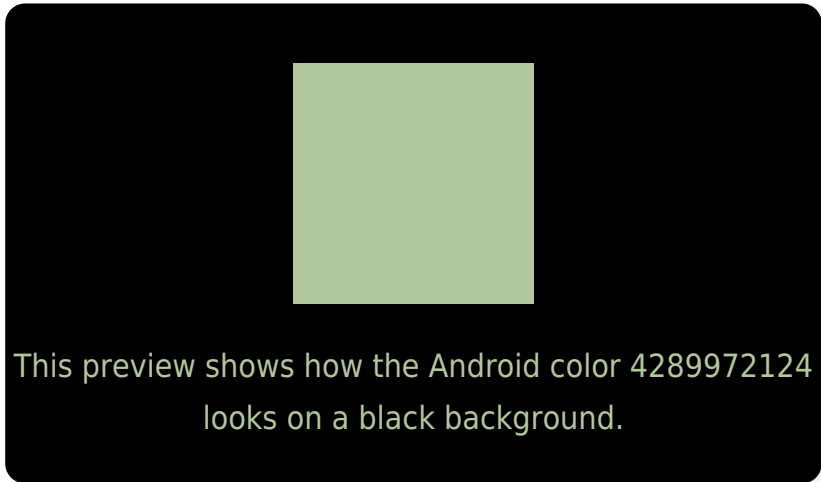
Large Text (above 18pt) WCAG AA × Fail

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

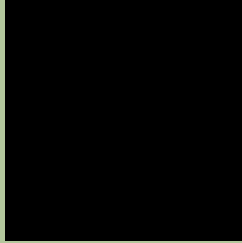
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

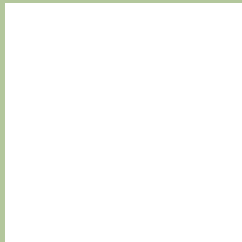
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289972124 Background



This preview shows how black text looks on a background with the Android color 4289972124.



This preview shows how white text looks on a background with the Android color 4289972124.

# 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**  
4289972124

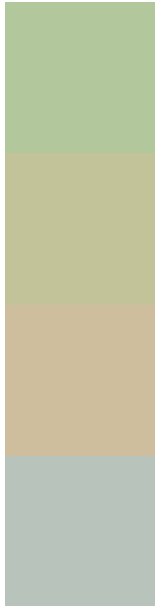
**Protanopia**  
4291608728

**Deuteranopia**  
4292786591



**Tritanopia**  
4290494671

# Trichromacy



**Original Color**  
4289972124

**Protanomaly**  
4291019673

**Deuteranomaly**  
4291739294

**Tritanomaly**  
4290298812

# Monochromacy



**Original Color**  
4289972124

**Achromatopsia**  
4290559164

**Achromatomaly**  
4290363568

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289972124 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(179, 199, 156)` looks like.

```
.text, #text, p{  
    color:rgb(179, 199, 156)  
}
```

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(179, 199, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 199, 156) }
```

## Border

The CSS property to change the border of an element to Android 4289972124 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(179, 199, 156) }
```

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

```
.border{ border-color:rgb(179, 199, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 199, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 199, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 199, 156);  
box-shadow:4px 4px 4px 4px rgb(179, 199,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4289972124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 199, 156) }
```

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

```
.background{ background-color: rgb(179,  
199, 156) }
```

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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