

# Converting Colors

Android(4290433122)

Have a look what the booklet for  
Android(4290433122) contains.

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# **Color**

**Android(4290433122)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BAD062</a>
RGB	186, 208, 98
RGB Percent	73%, 82%, 38%
CMY	0.2706, 0.1843, 0.6157
CMYK	0.11, 0.00, 0.53, 0.18
HSL	72°, 54%, 60%
HSV	72°, 53%, 82%
XYZ	45.0102, 56.4327, 20.0756
YIQ	188.8820, 22.1980, -38.8740

# Conversions

## Conversions Part 2

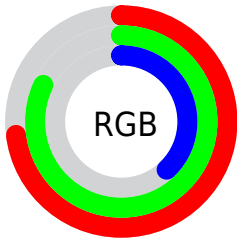
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 208, 120
Decimal	12243042
CIELab	79.86, -23.46, 51.44
CIELCh	80, 56.539, 114.515
Yxy	56.4327, 0.3704, 0.4644
Android (android.graphics.Color)	4290433122 (0xFFBAD062)
YUV	188.8820, -44.8048, -2.5275
Hunter-Lab	75.1217, -24.5123, 36.7405

# Details

The Android color `4290433122` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286079696`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294246296`, and `4286814765` is the 20% darker color. If you saturate the color by 10%, you get `4290170957`, and if you desaturate by 10%, it is `4290695287`.

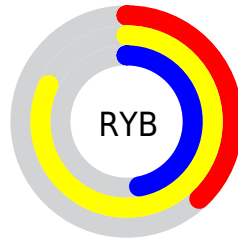
# Distribution



Red (73%)

Green (82%)

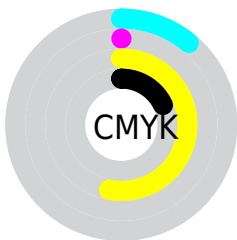
Blue (38%)



Red (38%)

Yellow (82%)

Blue (47%)

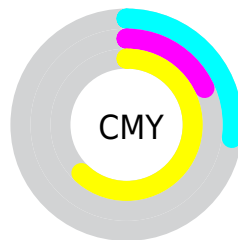


Cyan (11%)

Magenta (0%)

Yellow (53%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290433122 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 4290433122 by changing the saturation by 10% instead.





4290433122



4290433122

4294967295



4288590920



4294246296



4286814765



4294967219



4285038607



4294967247



4283262720



4294967276



4281683456



4279908096



4278198784



4278190080



4290433122



4290433122

■ 4290170957

■ 4290695287

■ 4289908792

■ 4290957452

■ 4289646628

■ 4291219616

■ 4289318927

■ 4291547317

■ 4289122304

■ 4291809482

■ 4292071647

■ 4292333812

■ 4292595967

■ 4292858111

# Harmonies

## Analogous

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



4293836890



4290433122



4286241670

# Triad

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



4290433122



4278246399



4294941394

# Complementary

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



4290433122



4286079696

# 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.



4294879231



4290433122



4282961663

# Square

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



4290433122



4278247664



4290428159



4294942109

# Rectangle

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



4290433122



4281917352



4290428159



4294942180

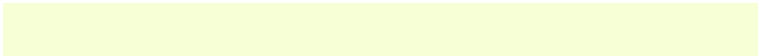


# Sweetspot

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



4290433122



4294442966



4291852386



4286283879



4278190080



4286611584



# Same Dimension

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



4290433122



4292869982



4286828642



4284901726



4287080448



4280363264



# Inverse Universe

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



4286079696



4286471935



4289684176



4284505705



4280418472



4278714409



# Previews

## White Background



This preview shows how the Android color 4290433122 looks on a white background.

## Color Contrast Check

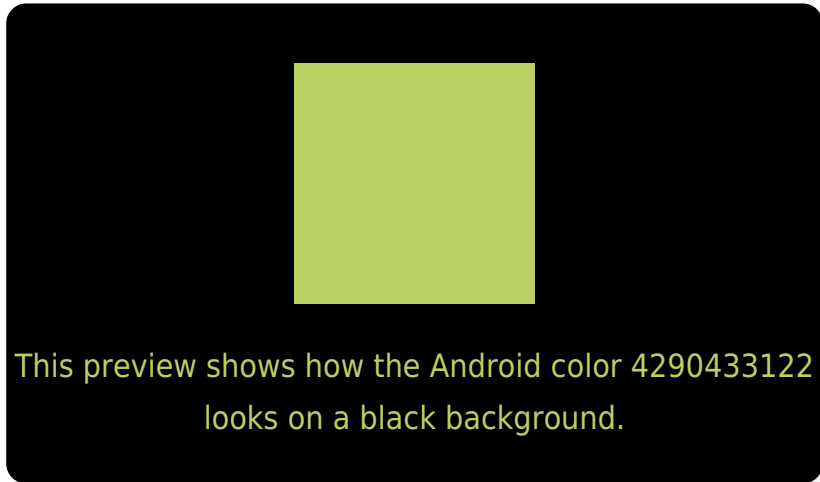
Large Text (above 18pt) WCAG AA × Fail

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 4290433122 Background



This preview shows how black text looks on a background with the Android color 4290433122.




This preview shows how white text looks on a background with the Android color 4290433122.

# 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





**Tritanopia**  
4291282131

# Trichromacy



**Original Color**  
4290433122

**Protanomaly**  
4291807840

**Deuteranomaly**  
4292789093

**Tritanomaly**  
4290955434

# Monochromacy



**Original Color**  
4290433122

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290561180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290433122 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(186, 208, 98)` looks like.

```
.text, #text, p{  
    color:rgb(186, 208, 98)  
}
```

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(186, 208, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 208, 98) }
```

## Border

The CSS property to change the border of an element to Android 4290433122 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(186, 208, 98) }
```

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

```
.border{ border-color:rgb(186, 208, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 208, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 208, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 208, 98);  
box-shadow:4px 4px 4px 4px rgb(186, 208,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4290433122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 208, 98) }
```

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

```
.background{ background-color: rgb(186,  
208, 98) }
```

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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