

# Converting Colors

Android(4290430838)

Have a look what the booklet for  
Android(4290430838) contains.

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# **Color**

**Android(4290430838)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAC776
RGB	186, 199, 118
RGB Percent	73%, 78%, 46%
CMY	0.2706, 0.2196, 0.5373
CMYK	0.07, 0.00, 0.41, 0.22
HSL	70°, 42%, 62%
HSV	70°, 41%, 78%
XYZ	43.9431, 52.5940, 24.9751
YIQ	185.8790, 18.2530, -27.9470

# Conversions

## Conversions Part 2

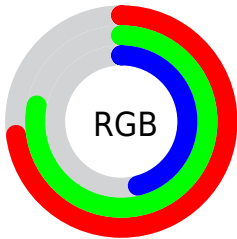
<b>Format</b>	<b>Color</b>
<b>RYB</b>	118, 199, 131
Decimal	12240758
CIELab	77.63, -16.97, 39.01
CIELCh	78, 42.545, 113.515
Yxy	52.5940, 0.3616, 0.4328
Android (android.graphics.Color)	4290430838 (0xFFBAC776)
YUV	185.8790, -33.4643, 0.1061
Hunter-Lab	72.5217, -18.7543, 30.3468

# Details

The Android color `4290430838` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286805703`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294180779`, and `4286812484` is the 20% darker color. If you saturate the color by 10%, you get `4290234210`, and if you desaturate by 10%, it is `4290627466`.

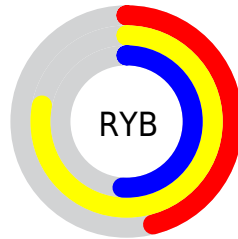
# Distribution



Red (73%)

Green (78%)

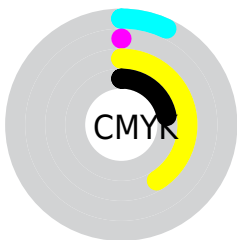
Blue (46%)



Red (46%)

Yellow (78%)

Blue (51%)

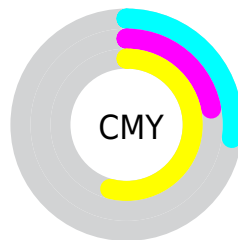


Cyan (7%)

Magenta (0%)

Yellow (41%)

Black (22%)



Cyan (27%)

Magenta (22%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290430838 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 4290430838 by changing the saturation by 10% instead.





4290430838



4290430838

4294967295



4288588892



4294180779



4286812484



4294967239



4285102123



4294967267



4283457298



4281812736



4280299776



4278197504



4278190080



4290430838



4290430838

■ 4290234210

■ 4290627466

■ 4290037582

■ 4290824094

■ 4289775418

■ 4291086258

■ 4289578790

■ 4291282886

■ 4289382163

■ 4291479514

■ 4289185536

■ 4291676141

■ 4291872767

■ 4292134911

■ 4292331519

# Harmonies

## Analogous

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



4292983665



4290430838



4287418512

# Triad

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



4290430838



4280602878



4294943434

# Complementary

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



4290430838



4286805703

# 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.



4293503983



4290430838



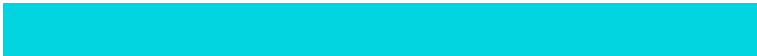
4285974271

# Square

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



4290430838



4278310110



4290296319



4294943650

# Rectangle

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



4290430838



4285125544



4290296319



4294943959



# Sweetspot

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



4290430838



4294639584



4291265142



4286414958



4278190080



4286611584



# Same Dimension

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



4290430838



4293656450



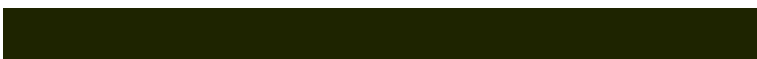
4287809398



4284638042



4287210240



4280165376



# Inverse Universe

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



4286805703



4288054015



4289427143



4284176995



4279894179



4278583332



# Previews

## White Background



This preview shows how the Android color 4290430838 looks on a white background.

## Color Contrast Check

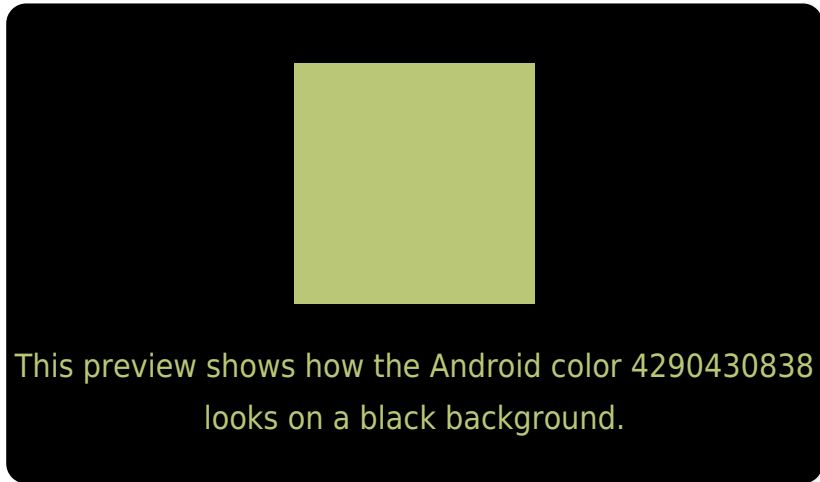
Large Text (above 18pt) WCAG AA × Fail

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

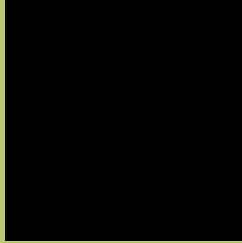
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290430838 Background



This preview shows how black text looks on a background with the Android color 4290430838.



This preview shows how white text looks on a background with the Android color 4290430838.

# 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**  
4291083724

# Trichromacy



**Original Color**  
4290430838

**Protanomaly**  
4291412852

**Deuteranomaly**  
4292328825

**Tritanomaly**  
4290822573

# Monochromacy



**Original Color**  
4290430838

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290428833

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290430838 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, 199, 118)` looks like.

```
.text, #text, p{  
    color:rgb(186, 199, 118)  
}
```

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, 199, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 199, 118) }
```

## Border

The CSS property to change the border of an element to Android 4290430838 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, 199, 118) }
```

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

```
.border{ border-color:rgb(186, 199, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 199, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 199, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 199, 118);  
box-shadow:4px 4px 4px 4px rgb(186, 199,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4290430838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 199, 118) }
```

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

```
.background{ background-color: rgb(186,  
199, 118) }
```

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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