

# Converting Colors

Android(4290100111)

Have a look what the booklet for  
Android(4290100111) contains.

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# **Color**

**Android(4290100111)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5BB8F
RGB	181, 187, 143
RGB Percent	71%, 73%, 56%
CMY	0.2902, 0.2667, 0.4392
CMYK	0.03, 0.00, 0.24, 0.27
HSL	68°, 24%, 65%
HSV	68°, 24%, 73%
XYZ	41.7843, 47.3476, 32.9233
YIQ	180.1900, 10.5480, -14.9560

# Conversions

## Conversions Part 2

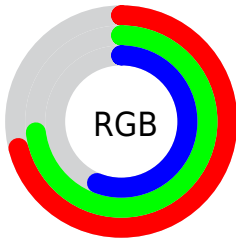
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 187, 149
Decimal	11910031
CIE <sub>Lab</sub>	74.41, -9.52, 21.64
CIE <sub>LCh</sub>	74, 23.644, 113.743
Yxy	47.3476, 0.3423, 0.3879
Android (android.graphics.Color)	4290100111 (0xFFB5BB8F)
YUV	180.1900, -18.3347, 0.7104
Hunter-Lab	68.8096, -12.0234, 19.7982

# Details

The Android color `4290100111` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287991739`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293784517`, and `4286613084` is the 20% darker color. If you saturate the color by 10%, you get `4289903484`, and if you desaturate by 10%, it is `4290296738`.

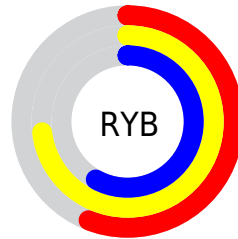
# Distribution



Red (71%)

Green (73%)

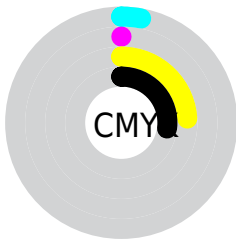
Blue (56%)



Red (56%)

Yellow (73%)

Blue (58%)

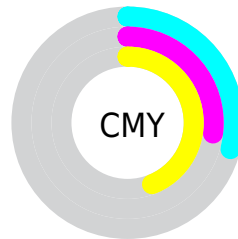


Cyan (3%)

Magenta (0%)

Yellow (24%)

Black (27%)



Cyan (29%)

Magenta (27%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290100111 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 4290100111 by changing the saturation by 10% instead.





4290100111



4290100111

4294967295



4288323701



4293784517



4286613084



4294967265



4284902725

4294967294



4283323438



4281744664



4280362752



4278195200



4278190080



4290100111



4290100111

■ 4289903484

■ 4290296738

■ 4289772394

■ 4290427828

■ 4289575767

■ 4290624455

■ 4289444676

■ 4290755546

■ 4289248049

■ 4290952172

■ 4289116959

■ 4291083263

■ 4288920332

■ 4291279871

■ 4288854784

■ 4291410943

■ 4291607551

# Harmonies

## Analogous

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



4291605644



4290100111



4288463005

# Triad

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



4290100111



4286628057



4292847804

# Complementary

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



4290100111



4287991739

# 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.



4291800273



4290100111



4288133858

# Square

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



4290100111



4286235592



4290098143



4293175463

# Rectangle

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



4290100111



4287480746



4290098143



4292585924



# Sweetspot

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



4290100111



4293980897



4290483599



4286151281



4294638330



4286216826



# Same Dimension

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



4290100111



4293522094



4288658319



4284309077



4287208960



4279901952



# Inverse Universe

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



4287991739



4290293490



4289433531



4283848030



4279632030



4278452255



# Previews

## White Background



This preview shows how the Android color 4290100111 looks on a white background.

## Color Contrast Check

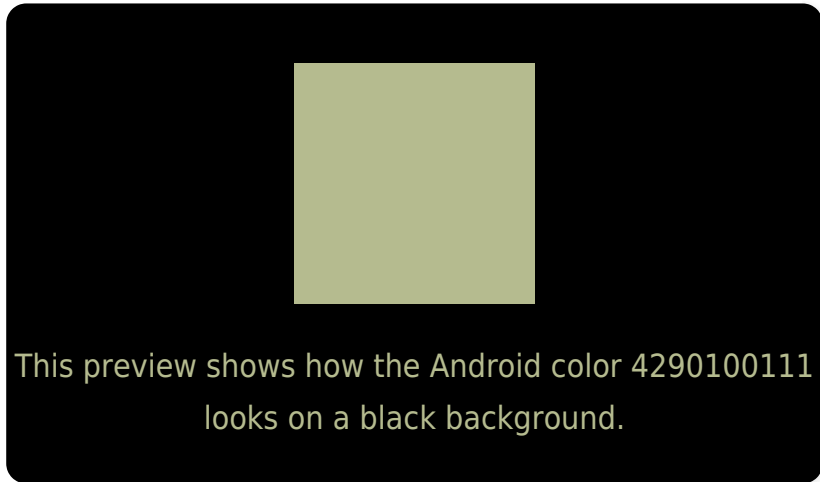
Large Text (above 18pt) WCAG AA × Fail

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

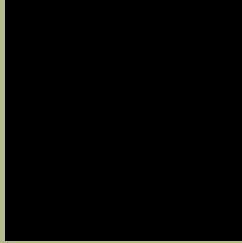
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

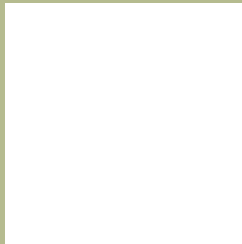
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290100111 Background



This preview shows how black text looks on a background with the Android color 4290100111.



This preview shows how white text looks on a background with the Android color 4290100111.

# 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**  
4290100111

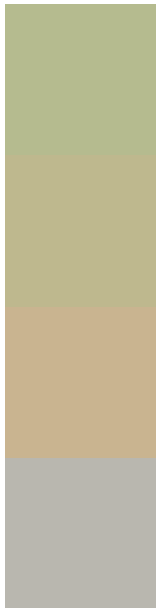
**Protanopia**  
4291016589

**Deuteranopia**  
4292194449



**Tritanopia**  
4290557122

# Trichromacy



**Original Color**  
4290100111

**Protanomaly**  
4290689166

**Deuteranomaly**  
4291409040

**Tritanomaly**  
4290361263

# Monochromacy



**Original Color**  
4290100111

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290033575

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290100111 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(181, 187, 143)` looks like.

```
.text, #text, p{  
    color:rgb(181, 187, 143)  
}
```

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(181, 187, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 187, 143) }
```

## Border

The CSS property to change the border of an element to Android 4290100111 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(181, 187, 143) }
```

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

```
.border{ border-color:rgb(181, 187, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 187, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 187, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 187, 143);  
box-shadow:4px 4px 4px 4px rgb(181, 187,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4290100111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 187, 143) }
```

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

```
.background{ background-color: rgb(181,  
187, 143) }
```

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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