

# Converting Colors

Android(4290029965)

Have a look what the booklet for  
Android(4290029965) contains.

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# **Color**

**Android(4290029965)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B4A98D                     |
| RGB         | 180, 169, 141              |
| RGB Percent | 71%, 66%, 55%              |
| CMY         | 0.2941, 0.3373, 0.4471     |
| CMYK        | 0.00, 0.06, 0.22, 0.29     |
| HSL         | 43°, 21%, 63%              |
| HSV         | 43°, 22%, 71%              |
| XYZ         | 37.8181, 40.0023, 30.9273  |
| YIQ         | 169.0970, 15.5440, -6.3760 |

# Conversions

## Conversions Part 2

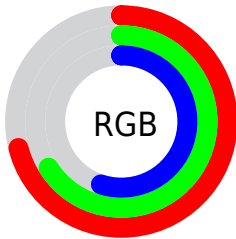
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 156, 180, 141                 |
| Decimal                             | 11839885                      |
| CIELab                              | 69.47, -0.66, 15.89           |
| CIElCh                              | 69, 15.908, 92.365            |
| Yxy                                 | 40.0023, 0.3478,<br>0.3678    |
| Android<br>(android.graphics.Color) | 4290029965<br>(0xFFB4A98D)    |
| YUV                                 | 169.0970, -13.8518,<br>9.5619 |
| Hunter-Lab                          | 63.2474, -3.9508,<br>15.2810  |

# Details

The Android color `4290029965` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287469748`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293714115`, and `4286543195` is the 20% darker color. If you saturate the color by 10%, you get `4290028667`, and if you desaturate by 10%, it is `4290031263`.

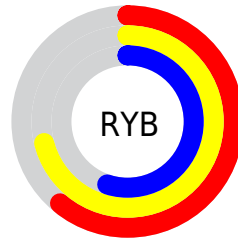
# Distribution



Red (71%)

Green (66%)

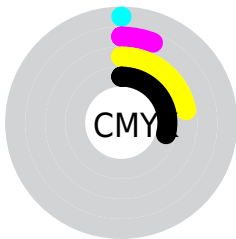
Blue (55%)



Red (61%)

Yellow (71%)

Blue (55%)

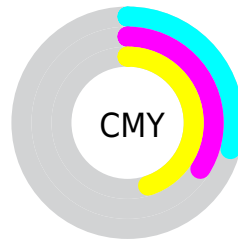


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290029965 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 4290029965 by changing the saturation by 10% instead.





4290029965



4290029965

4294967295



4288253811



4293714115



4286543195



4294966751



4284898371



4294967291



4283254061



4281741080



4280424960



4278190080



4290029965



4290029965



4290028667



4290031263

■ 4290027369

■ 4290032561

■ 4290026071

■ 4290033859

■ 4290024773

■ 4290035157

■ 4290023475

■ 4290036455

■ 4290022177

■ 4290037753

■ 4290020623

■ 4290039295

■ 4290019584

■ 4290040575

■ 4290041855

# Harmonies

## Analogous

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



4290880657



4290029965



4288982417

# Triad

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



4290029965



4286886329



4290683575

# Complementary

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



4290029965



4287469748

# 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.



4289636034



4290029965



4287344579

# Square

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



4290029965



4287148714



4288391878



4291272873

# Rectangle

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



4290029965



4288262296



4288391878



4290356155



# Sweetspot

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



4290029965



4293650138



4290022808



4285887340



4294309365



4285887861



# Same Dimension

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



4290029965



4293646766



4289508493



4284045136



4288245248



4279898624



# Inverse Universe

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



4287469748



4289642475



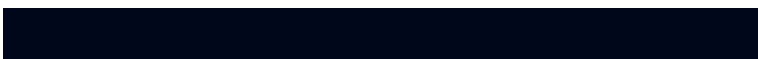
4287991220



4283454297



4278201241



4278191898



# Previews

## White Background



This preview shows how the Android color 4290029965 looks on a white background.

## Color Contrast Check

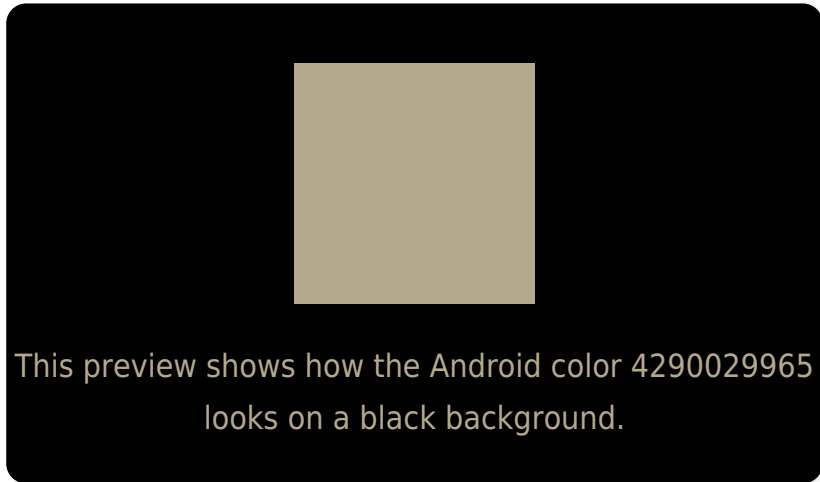
Large Text (above 18pt) WCAG AA × Fail

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 4290029965 Background



This preview shows how black text looks on a background with the Android color 4290029965.



This preview shows how white text looks on a background with the Android color 4290029965.

# 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**  
4290029965

**Protanopia**  
4289964429

**Deuteranopia**  
4291077006



**Tritanopia**  
4290356401

# Trichromacy



**Original Color**  
4290029965

**Protanomaly**  
4289964429

**Deuteranomaly**  
4290684302

**Tritanomaly**  
4290225828

# Monochromacy



**Original Color**  
4290029965

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289571231

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290029965 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(180, 169, 141)` looks like.

```
.text, #text, p{  
    color:rgb(180, 169, 141)  
}
```

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(180, 169, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 169, 141) }
```

## Border

The CSS property to change the border of an element to Android 4290029965 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(180, 169, 141) }
```

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

```
.border{ border-color:rgb(180, 169, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 169, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 169, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 169, 141);  
box-shadow:4px 4px 4px 4px rgb(180, 169,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4290029965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 169, 141) }
```

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

```
.background{ background-color: rgb(180,  
169, 141) }
```

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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