

# Converting Colors

Android(4290161809)

Have a look what the booklet for  
Android(4290161809) contains.

<b>Android(4290161809)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290161809)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B6AC91
RGB	182, 172, 145
RGB Percent	71%, 67%, 57%
CMY	0.2863, 0.3255, 0.4314
CMYK	0.00, 0.05, 0.20, 0.29
HSL	44°, 20%, 64%
HSV	44°, 20%, 71%
XYZ	39.1548, 41.4945, 32.7336
YIQ	171.9120, 14.6270, -6.2770

# Conversions

## Conversions Part 2

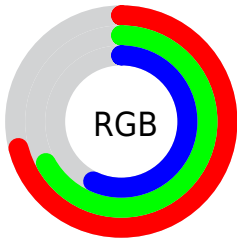
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 182, 145
Decimal	11971729
CIE Lab	70.52, -0.90, 15.19
CIE LCh	71, 15.220, 93.386
Yxy	41.4945, 0.3453, 0.3660
Android (android.graphics.Color)	4290161809 (0xFFB6AC91)
YUV	171.9120, -13.2676, 8.8472
Hunter-Lab	64.4162, -4.2288, 14.9626

# Details

The Android color `4290161809` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287732662`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293845959`, and `4286675038` is the 20% darker color. If you saturate the color by 10%, you get `4290160511`, and if you desaturate by 10%, it is `4290163107`.

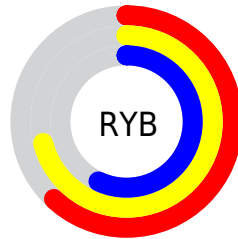
# Distribution



Red (71%)

Green (67%)

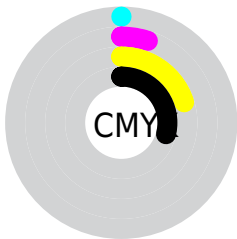
Blue (57%)



Red (62%)

Yellow (71%)

Blue (57%)

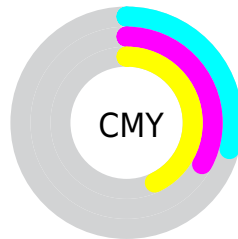


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290161809 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 4290161809 by changing the saturation by 10% instead.





4290161809



4290161809

4294967295



4288385399



4293845959



4286675038



4294967267



4284964679



4283385904



4281872667



4280491009



4278256384



4278190080



4290161809



4290161809

 4290160511

 4290163107

 4290159213

 4290164405

 4290157914

 4290165704

 4290156616

 4290167002

 4290155318

 4290168300

 4290154020

 4290169598

 4290152978

 4290170623

 4290151680

 4290171903

 4290173183

# Harmonies

## Analogous

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



4290946964



4290161809



4289114261

# Triad

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



4290161809



4287214779



4290815417

# Complementary

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



4290161809



4287732662

# 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.



4289833156



4290161809



4287672773

# Square

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



4290161809



4287411630



4288654792



4291404715

# Rectangle

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



4290161809



4288459676



4288654792



4290553533

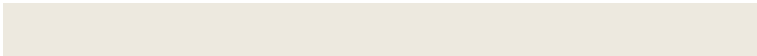


# Sweetspot

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



4290161809



4293781983



4290154907



4286084719



4294440951



4286085240



# Same Dimension

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



4290161809



4293779124



4289640081



4284242259



4288442880



4280030208



# Inverse Universe

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



4287732662



4290036973



4288254390



4283651420



4278200988



4278192156



# Previews

## White Background



This preview shows how the Android color 4290161809 looks on a white background.

## Color Contrast Check

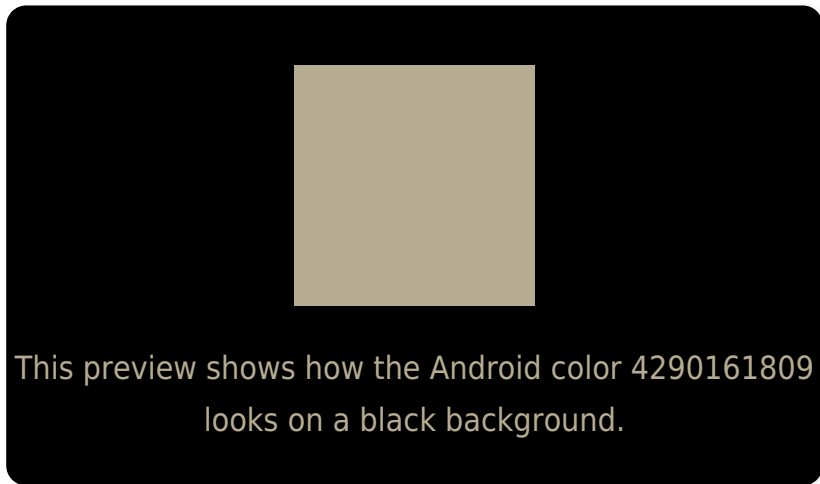
Large Text (above 18pt) WCAG AA × Fail

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

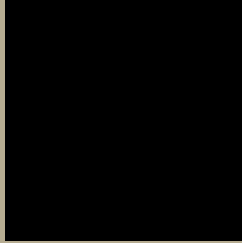
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290161809 Background



This preview shows how black text looks on a background with the Android color 4290161809.



This preview shows how white text looks on a background with the Android color 4290161809.

# 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**  
4290161809

**Protanopia**  
4290161809

**Deuteranopia**  
4291208850



**Tritanopia**  
4290488244

# Trichromacy



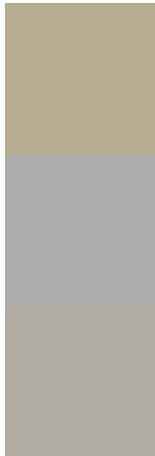
**Original Color**  
4290161809

**Protanomaly**  
4290161809

**Deuteranomaly**  
4290816146

**Tritanomaly**  
4290357671

# Monochromacy



**Original Color**  
4290161809

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289768610

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290161809 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(182, 172, 145)` looks like.

```
.text, #text, p{  
    color:rgb(182, 172, 145)  
}
```

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(182, 172, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 172, 145) }
```

## Border

The CSS property to change the border of an element to Android 4290161809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

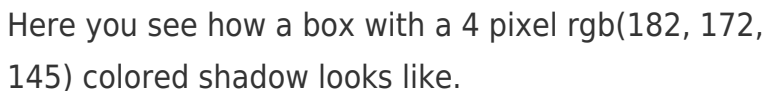
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 172, 145) }
```

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

```
.border{ border-color:rgb(182, 172, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 172, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 172, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 172, 145); box-shadow:4px 4px 4px 4px rgb(182, 172, 145) }
```

# Background

The CSS property to change the background color of an element to Android 4290161809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 172, 145) }
```

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

```
.background{ background-color: rgb(182,  
172, 145) }
```

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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