

# Converting Colors

Android(4290685841)

Have a look what the booklet for  
Android(4290685841) contains.

<b>Android(4290685841)</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(4290685841)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BEAB91
RGB	190, 171, 145
RGB Percent	75%, 67%, 57%
CMY	0.2549, 0.3294, 0.4314
CMYK	0.00, 0.10, 0.24, 0.25
HSL	35°, 26%, 66%
HSV	35°, 24%, 75%
XYZ	40.9089, 42.1173, 32.7614
YIQ	173.7170, 19.6700, -4.0580

# Conversions

## Conversions Part 2

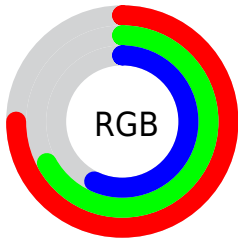
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 190, 145
Decimal	12495761
CIELab	70.95, 2.72, 15.90
CIELCh	71, 16.129, 80.294
Yxy	42.1173, 0.3533, 0.3637
Android (android.graphics.Color)	4290685841 (0xFFBEAB91)
YUV	173.7170, -14.1575, 14.2802
Hunter-Lab	64.8978, -1.0521, 15.4980

# Details

The Android color `4290685841` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287734974`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294435527`, and `4287133534` is the 20% darker color. If you saturate the color by 10%, you get `4290683774`, and if you desaturate by 10%, it is `4290687908`.

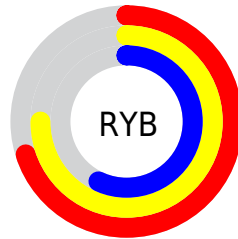
# Distribution



Red (75%)

Green (67%)

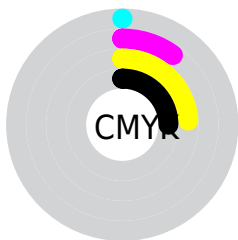
Blue (57%)



Red (70%)

Yellow (75%)

Blue (57%)

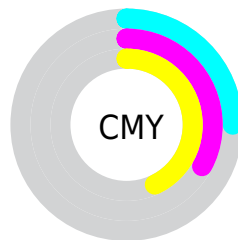


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290685841 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 4290685841 by changing the saturation by 10% instead.





4290685841



4290685841

4294967295



4288909687



4294435527



4287133534



4294967267



4285423175



4283844400



4282265627



4280818433



4278976768



4278190080



4290685841



4290685841

 4290683774

 4290687908

 4290681707

 4290689975

 4290679640

 4290692042

 4290677573

 4290694109

 4290675506

 4290696176

 4290673439

 4290698239

 4290671372

 4290700287

 4290670080

 4290702335

 4290704383

# Harmonies

## Analogous

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



4291405720



4290685841



4289704082

# Triad

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



4290685841



4287084215



4290553793

# Complementary

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



4290685841



4287734974

# 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.



4289375433



4290685841



4287280324

# Square

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



4290685841



4287608488



4288196810



4291339443

# Rectangle

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



4290685841



4288918423



4288196810



4290226372

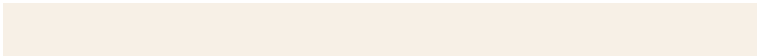


# Sweetspot

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



4290685841



4294439142



4290679205



4286413171



4294769916



4286414205



# Same Dimension

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



4290685841



4294433458



4290494097



4284373589



4288568064



4280226304



# Inverse Universe

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



4287734974



4289908727



4287926718



4283783518



4278207390

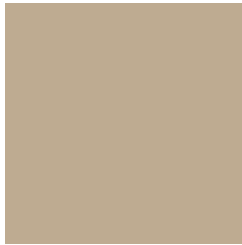


4278193439



# Previews

## White Background



This preview shows how the Android color 4290685841 looks on a white background.

## Color Contrast Check

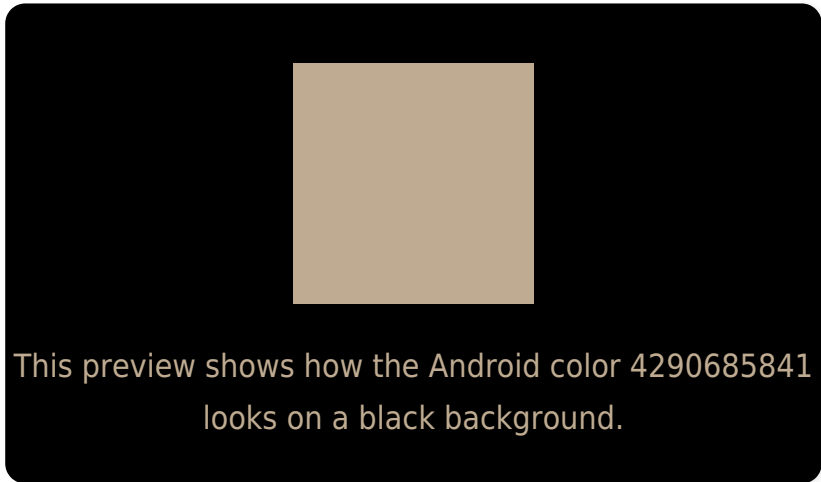
Large Text (above 18pt) WCAG AA × Fail

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

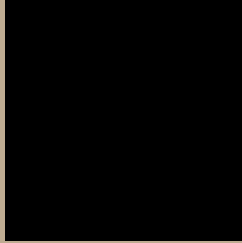
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290685841 Background



This preview shows how black text looks on a background with the Android color 4290685841.



This preview shows how white text looks on a background with the Android color 4290685841.

# 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**  
4290685841

**Protanopia**  
4290227602

**Deuteranopia**  
4291340178



**Tritanopia**  
4290946739

# Trichromacy



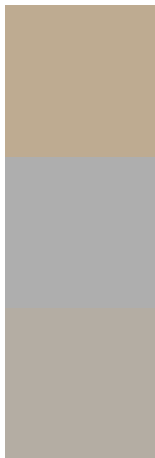
**Original Color**  
4290685841

**Protanomaly**  
4290423954

**Deuteranomaly**  
4291078290

**Tritanomaly**  
4290881703

# Monochromacy



**Original Color**  
4290685841

**Achromatopsia**  
4289638062

**Achromatomaly**  
4290031011

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290685841 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(190, 171, 145)` looks like.

```
.text, #text, p{  
    color:rgb(190, 171, 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(190, 171, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 171, 145) }
```

## Border

The CSS property to change the border of an element to Android 4290685841 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(190, 171, 145) }
```

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

```
.border{ border-color:rgb(190, 171, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 171, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 171, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 171, 145);  
box-shadow:4px 4px 4px 4px rgb(190, 171,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4290685841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 171, 145) }
```

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

```
.background{ background-color: rgb(190,  
171, 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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