

# Converting Colors

Android(4290491305)

Have a look what the booklet for  
Android(4290491305) contains.

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# **Color**

**Android(4290491305)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BBB3A9                    |
| RGB         | 187, 179, 169             |
| RGB Percent | 73%, 70%, 66%             |
| CMY         | 0.2667, 0.2980, 0.3373    |
| CMYK        | 0.00, 0.04, 0.10, 0.27    |
| HSL         | 33°, 12%, 70%             |
| HSV         | 33°, 10%, 73%             |
| XYZ         | 43.7750, 45.6696, 44.0440 |
| YIQ         | 180.2520, 7.9780, -1.4140 |

# Conversions

## Conversions Part 2

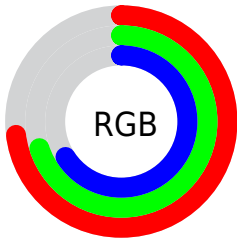
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">183, 187, 169</a>                                |
| Decimal                             | <a href="#">12301225</a>                                     |
| CIELab                              | <a href="#">73.33, 1.08, 6.11</a>                            |
| CIELCh                              | <a href="#">73, 6.201, 79.936</a>                            |
| Yxy                                 | <a href="#">45.6696, 0.3279, 0.3421</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290491305</a><br>( <a href="#">0xFFBBB3A9</a> ) |
| YUV                                 | <a href="#">180.2520, -5.5472, 5.9180</a>                    |
| Hunter-Lab                          | <a href="#">67.5793, -2.6388, 8.6639</a>                     |

# Details

The Android color `4290491305` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289311163`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294175712`, and `4287004277` is the 20% darker color. If you saturate the color by 10%, you get `4290489238`, and if you desaturate by 10%, it is `4290493372`.

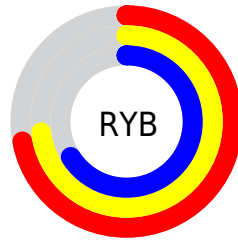
# Distribution



Red (73%)

Green (70%)

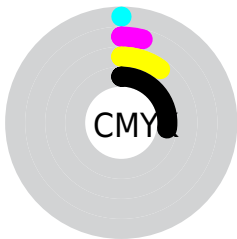
Blue (66%)



Red (72%)

Yellow (73%)

Blue (66%)

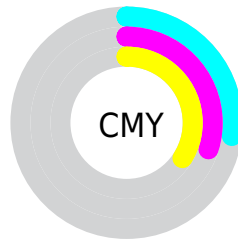


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290491305 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 4290491305 by changing the saturation by 10% instead.



 4290491305

 4290491305

4294967295

 4288714895

 4294175712

 4287004277

4294967293

 4285293916

 4283714885

 4282201903

 4280754458

 4279438080

 4278190080

 4290491305

 4290491305

 4290489238

 4290493372

 4290486916

 4290495694

 4290484849

 4290497761

 4290482782

 4290499828

 4290480460

 4290502143

 4290478393

 4290504191

 4290476326

 4290506239

 4290474259

 4290508287

 4290471937

 4290510591

# Harmonies

## Analogous

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



4290752940



4290491305



4290098601

# Triad

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



4290491305



4289116088



4290425531

# Complementary

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



4290491305



4289311163

# 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.



4289967039



4290491305



4289247165

# Square

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



4290491305



4289312690



4289508799



4290752694

# Rectangle

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



4290491305



4289771179



4289508799



4290294461



# Sweetspot

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



4290491305



4294111211



4290488753



4286216310



4294638330



4286216826



# Same Dimension

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



4290491305



4294108629



4290427817



4284373589



4288567296



4280226048



# Inverse Universe

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



4289311163



4292207346



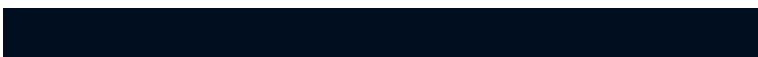
4289374651



4283783518



4278208158

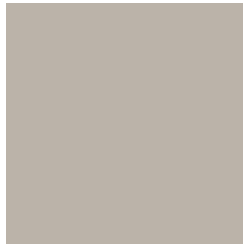


4278193695



# Previews

## White Background



This preview shows how the Android color 4290491305 looks on a white background.

## Color Contrast Check

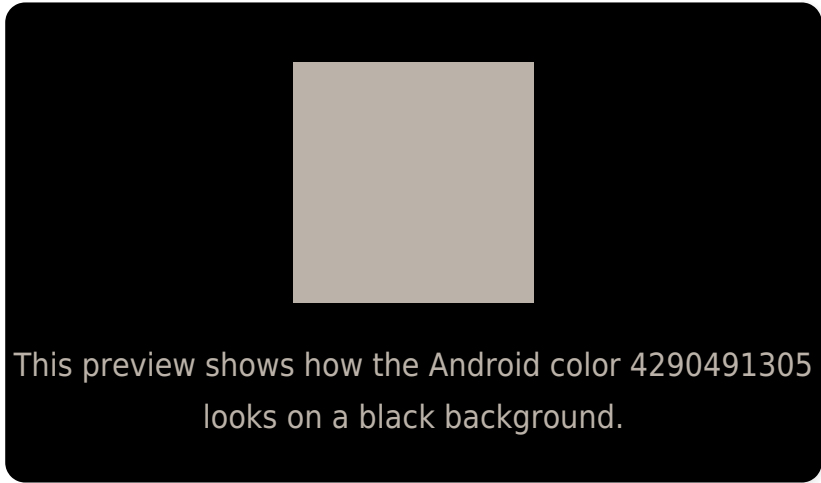
Large Text (above 18pt) WCAG AA × Fail

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

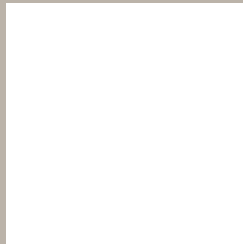
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290491305 Background



This preview shows how black text looks on a background with the Android color 4290491305.

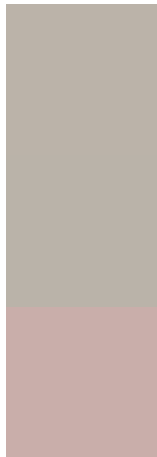


This preview shows how white text looks on a background with the Android color 4290491305.

# 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**  
4290491305

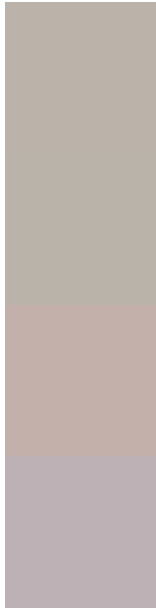
**Protanopia**  
4290425769

**Deuteranopia**  
4291407530



**Tritanopia**  
4290687166

# Trichromacy



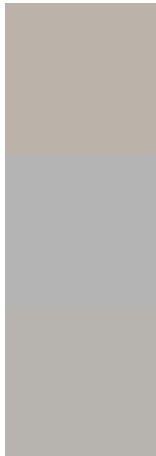
**Original Color**  
4290491305

**Protanomaly**  
4290425769

**Deuteranomaly**  
4291080362

**Tritanomaly**  
4290621878

# Monochromacy



**Original Color**  
4290491305

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290229424

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290491305 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(187, 179, 169)` looks like.

```
.text, #text, p{  
    color:rgb(187, 179, 169)  
}
```

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(187, 179, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 179, 169) }
```

## Border

The CSS property to change the border of an element to Android 4290491305 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(187, 179, 169) }
```

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

```
.border{ border-color:rgb(187, 179, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 179, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 179, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 179, 169);  
box-shadow:4px 4px 4px 4px rgb(187, 179,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4290491305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 179, 169) }
```

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

```
.background{ background-color: rgb(187,  
179, 169) }
```

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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