

# Converting Colors

Android(4290408305)

Have a look what the booklet for  
Android(4290408305) contains.

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# Color

**Android(4290408305)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | BA6F71                     |
| RGB           | 186, 111, 113              |
| RGB Percent   | 73%, 44%, 44%              |
| CMY           | 0.2706, 0.5647, 0.5569     |
| CMYK          | 0.00, 0.40, 0.39, 0.27     |
| HSL           | 358°, 35%, 58%             |
| HSV           | 358°, 40%, 73%             |
| XYZ           | 28.9148, 23.0002, 18.5383  |
| YIQ           | 133.6530, 44.0580, 16.5220 |

# Conversions

## Conversions Part 2

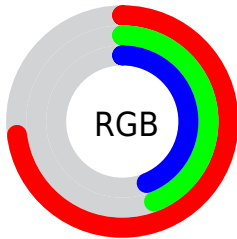
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 186, 111, 113                  |
| Decimal                             | 12218225                       |
| CIE Lab                             | 55.07, 29.93, 11.69            |
| CIE LCh                             | 55, 32.131, 21.334             |
| Yxy                                 | 23.0002, 0.4104,<br>0.3265     |
| Android<br>(android.graphics.Color) | 4290408305<br>(0xFFBA6F71)     |
| YUV                                 | 133.6530, -10.1819,<br>45.9083 |
| Hunter-Lab                          | 47.9586, 23.6922,<br>10.6525   |

# Details

The Android color `4290408305` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285512376`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294223013`, and `4286725441` is the 20% darker color. If you saturate the color by 10%, you get `4290403423`, and if you desaturate by 10%, it is `4290413187`.

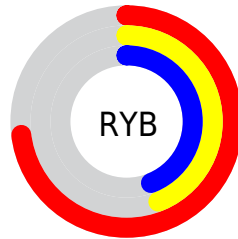
# Distribution



Red (73%)

Green (44%)

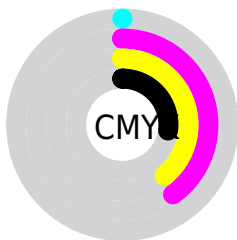
Blue (44%)



Red (73%)

Yellow (44%)

Blue (44%)

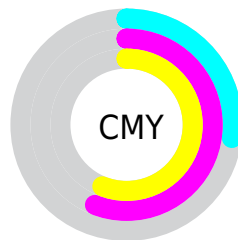


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290408305 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 4290408305 by changing the saturation by 10% instead.





4290408305



4290408305

4294967295



4288566873



4294223013



4286725441



4294950848



4284950059



4294958044



4283239703



4294965496



4281597952



4279500800



4278190080



4290408305



4290408305



4290403423



4290413187

 4290398797

 4290417813

 4290393915

 4290422695

 4290389289

 4290427321

 4290384406

 4290432204

 4290379781

 4290437086

 4290441712

 4290445311

# Harmonies

## Analogous

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



4290015117



4290408305



4289820249

# Triad

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



4290408305



4284649312



4283206074

# Complementary

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



4290408305



4285512376

# 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.



4279406510



4290408305



4282159739

# Square

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



4290408305



4286744655



4278817431



4286283960

# Rectangle

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



4290408305



4289035343



4278817431



4282027192



# Sweetspot

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



4290408305



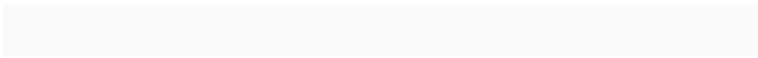
4294104534



4290277306



4286212458



4294638330



4286216826



# Same Dimension

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



4290408305



4294082177



4290417263



4284240723



4288413700



4280025089



# Inverse Universe

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



4290408305



4294082177



4285503418



4284240723



4288413700

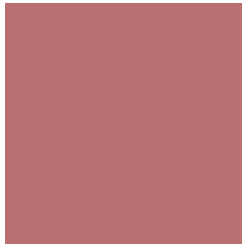


4280025089



# Previews

## White Background



This preview shows how the Android color 4290408305 looks on a white background.

## Color Contrast Check

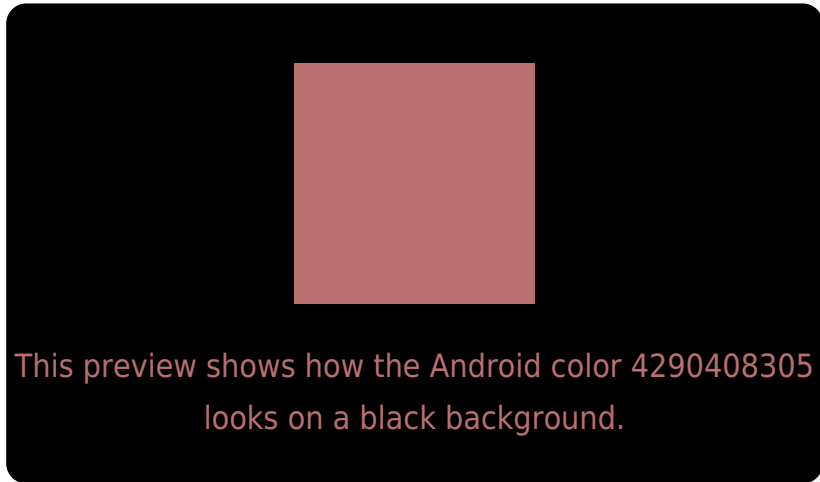
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4290408305 Background



This preview shows how black text looks on a background with the Android color 4290408305.



This preview shows how white text looks on a background with the Android color 4290408305.

# 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





# Trichromacy



**Original Color**  
4290408305

**Protanomaly**  
4288380024

**Deuteranomaly**  
4289034607

**Tritanomaly**  
4290408052

# Monochromacy



**Original Color**  
4290408305

**Achromatopsia**  
4287006342

**Achromatomaly**  
4288249470

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290408305 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(186, 111, 113)` looks like.

```
.text, #text, p{  
    color:rgb(186, 111, 113)  
}
```

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(186, 111, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 111, 113) }
```

## Border

The CSS property to change the border of an element to Android 4290408305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

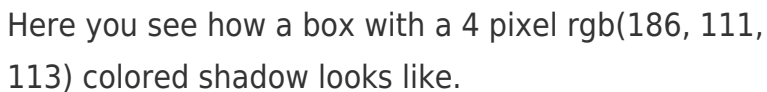
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 111, 113) }
```

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

```
.border{ border-color:rgb(186, 111, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 111, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 111, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 111, 113);  
box-shadow:4px 4px 4px 4px rgb(186, 111,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4290408305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 111, 113) }
```

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

```
.background{ background-color: rgb(186,  
111, 113) }
```

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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