

# Converting Colors

Android(4290224505)

Have a look what the booklet for  
Android(4290224505) contains.

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# **Color**

**Android(4290224505)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B7A179                     |
| RGB         | 183, 161, 121              |
| RGB Percent | 72%, 63%, 47%              |
| CMY         | 0.2824, 0.3686, 0.5255     |
| CMYK        | 0.00, 0.12, 0.34, 0.28     |
| HSL         | 39°, 30%, 60%              |
| HSV         | 39°, 34%, 72%              |
| XYZ         | 35.7245, 36.9375, 23.3359  |
| YIQ         | 163.0180, 25.9520, -7.7760 |

# Conversions

## Conversions Part 2

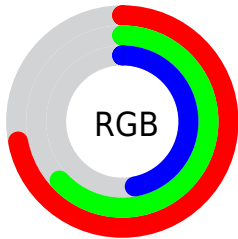
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">155, 183, 121</a>                                |
| Decimal                             | <a href="#">12034425</a>                                     |
| CIELab                              | <a href="#">67.23, 2.09, 23.81</a>                           |
| CIELCh                              | <a href="#">67, 23.903, 84.989</a>                           |
| Yxy                                 | <a href="#">36.9375, 0.3721, 0.3848</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290224505</a><br>( <a href="#">0xFFB7A179</a> ) |
| YUV                                 | <a href="#">163.0180, -20.7149, 17.5242</a>                  |
| Hunter-Lab                          | <a href="#">60.7762, -1.4354, 19.7781</a>                    |

# Details

The Android color `4290224505` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286156727`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293974190`, and `4286672456` is the 20% darker color. If you saturate the color by 10%, you get `4290222951`, and if you desaturate by 10%, it is `4290226059`.

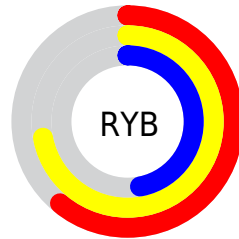
# Distribution



Red (72%)

Green (63%)

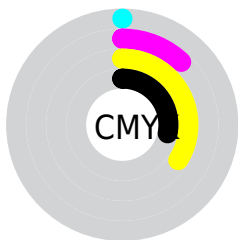
Blue (47%)



Red (61%)

Yellow (72%)

Blue (47%)

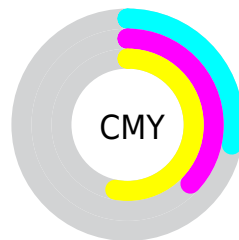


Cyan (0%)

Magenta (12%)

Yellow (34%)

Black (28%)



Cyan (28%)

Magenta (37%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290224505 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 4290224505 by changing the saturation by 10% instead.





4290224505



4290224505

4294967295



4288448352



4293974190



4286672456



4294964425



4284962097



4294967269



4283317787



4281739267



4280226816



4278190080



4290224505



4290224505



4290222951



4290226059

 4290221140

 4290227870

 4290219586

 4290229424

 4290217776

 4290231234

 4290216221

 4290232788

 4290214411

 4290234599

 4290213376

 4290236153

 4290237951

 4290239487

# Harmonies

## Analogous

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



4291336833



4290224505



4288718972

# Triad

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



4290224505



4284854197



4290549949

# Complementary

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



4290224505



4286156727

# 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.



4288847819



4290224505



4285312198

# Square

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



4290224505



4285640863



4286883790



4291597480

# Rectangle

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



4290224505



4287671429



4286883790



4290026434

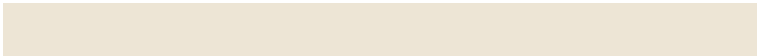


# Sweetspot

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



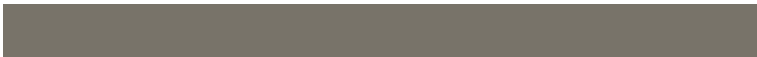
4290224505



4293780949



4290214288



4286083945



4294440951



4286085240



# Same Dimension

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



4290224505



4293774220



4289705849



4284242259



4288439296



4280029696



# Inverse Universe

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



4286156727



4287409901



4286675383



4283651676



4278204316

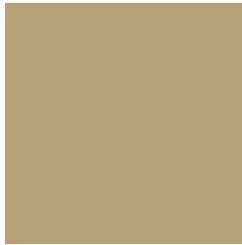


4278192668



# Previews

## White Background



This preview shows how the Android color 4290224505 looks on a white background.

## Color Contrast Check

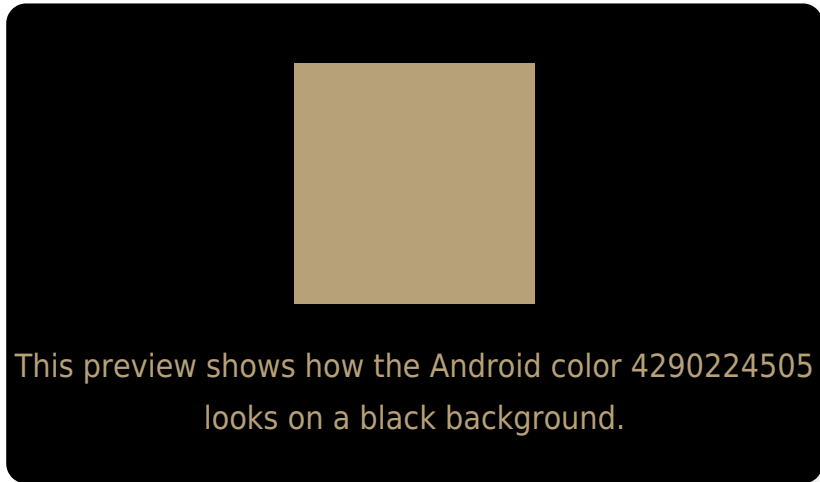
Large Text (above 18pt) WCAG AA × Fail

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 4290224505 Background



This preview shows how black text looks on a background with the Android color 4290224505.



This preview shows how white text looks on a background with the Android color 4290224505.

# 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**  
4290224505

**Protanopia**  
4289766522

**Deuteranopia**  
4290878842



# Trichromacy



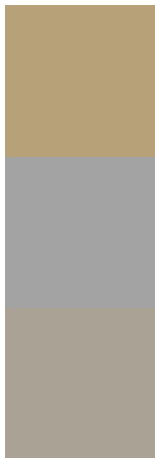
**Original Color**  
4290224505

**Protanomaly**  
4289962874

**Deuteranomaly**  
4290616954

**Tritanomaly**  
4290420118

# Monochromacy



**Original Color**  
4290224505

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289372820

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290224505 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(183, 161, 121)` looks like.

```
.text, #text, p{  
    color:rgb(183, 161, 121)  
}
```

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(183, 161, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 161, 121) }
```

## Border

The CSS property to change the border of an element to Android 4290224505 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(183, 161, 121) }
```

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

```
.border{ border-color:rgb(183, 161, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 161, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 161, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 161, 121);  
box-shadow:4px 4px 4px 4px rgb(183, 161,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4290224505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 161, 121) }
```

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

```
.background{ background-color: rgb(183,  
161, 121) }
```

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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