

# Converting Colors

Android(4290624925)

Have a look what the booklet for  
Android(4290624925) contains.

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# **Color**

**Android(4290624925)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BDBD9D
RGB	189, 189, 157
RGB Percent	74%, 74%, 62%
CMY	0.2588, 0.2588, 0.3843
CMYK	0.00, 0.00, 0.17, 0.26
HSL	60°, 20%, 68%
HSV	60°, 17%, 74%
XYZ	45.2697, 49.6483, 39.0954
YIQ	185.3520, 10.2720, -9.9520

# Conversions

## Conversions Part 2

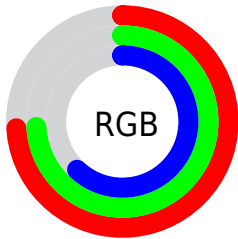
Format	Color
<a href="#">RYB</a>	<a href="#">157, 189, 157</a>
Decimal	<a href="#">12434845</a>
<a href="#">CIELab</a>	<a href="#">75.85, -5.44, 16.22</a>
<a href="#">CIELCh</a>	<a href="#">76, 17.105, 108.555</a>
<a href="#">Yxy</a>	<a href="#">49.6483, 0.3378, 0.3705</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290624925 (0xFFBDBD9D)</a>
<a href="#">YUV</a>	<a href="#">185.3520, -13.9775, 3.1993</a>
<a href="#">Hunter-Lab</a>	<a href="#">70.4616, -8.6263, 16.4262</a>

# Details

The Android color `4290624925` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288519613`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294309332`, and `4287072362` is the 20% darker color. If you saturate the color by 10%, you get `4290624906`, and if you desaturate by 10%, it is `4290624944`.

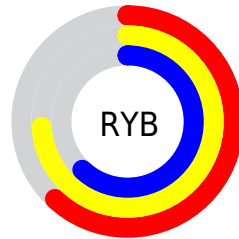
# Distribution



Red (74%)

Green (74%)

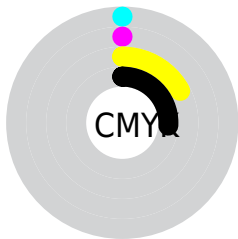
Blue (62%)



Red (62%)

Yellow (74%)

Blue (62%)

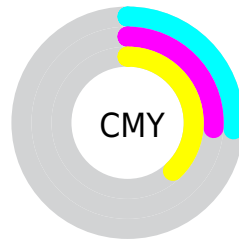


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290624925 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 4290624925 by changing the saturation by 10% instead.





4290624925



4290624925

4294967295



4288848515



4294309332



4287072362



4294967280



4285427281



4283782714



4282269476



4280822031



4279309568



4278190080



4290624925



4290624925

 4290624906

 4290624944

 4290624887

 4290624963

 4290624868

 4290624982

 4290624849

 4290625001

 4290624830

 4290625020

 4290624812

 4290625023

 4290624793

 4290624774

 4290624768

# Harmonies

## Analogous

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



4291672220



4290624925



4289446310

# Triad

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



4290624925



4287939282



4292325826

# Complementary

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



4290624925



4288519613

# 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.



4291474640



4290624925



4288855769

# Square

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



4290624925



4287808708



4290165209



4292653234

# Rectangle

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



4290624925



4288725935



4290165209



4292129223



# Sweetspot

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



4290624925



4294309353



4290616733



4286216819



4294638330



4286216826



# Same Dimension

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



4290624925



4294309316



4289576349



4284374613



4288585216



4280229632



# Inverse Universe

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



4288519613



4291085557



4289568189



4283782494



4278190238



4278190111



# Previews

## White Background



This preview shows how the Android color 4290624925 looks on a white background.

## Color Contrast Check

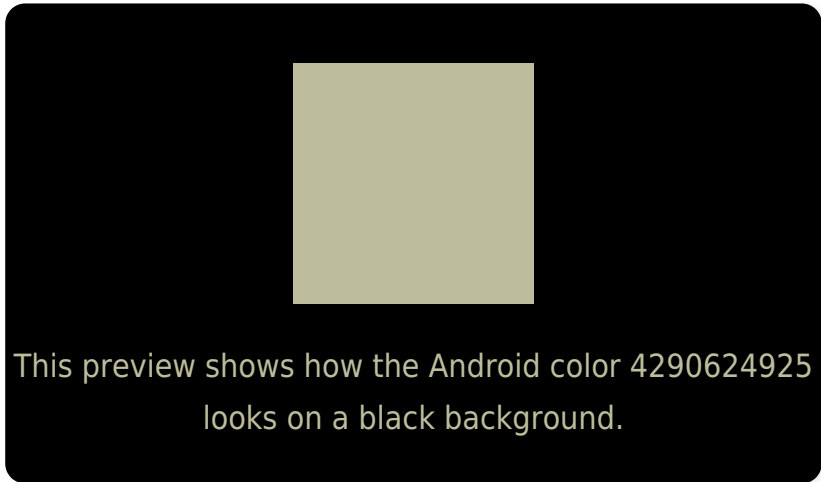
Large Text (above 18pt) WCAG AA × Fail

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

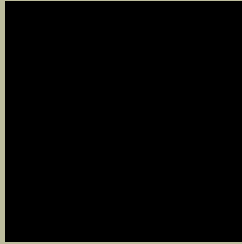
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

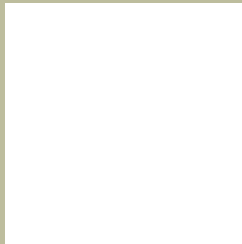
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290624925 Background



This preview shows how black text looks on a background with the Android color 4290624925.



This preview shows how white text looks on a background with the Android color 4290624925.

# 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**  
4290624925

**Protanopia**  
4291148444

**Deuteranopia**  
4292326559



# Trichromacy



**Original Color**  
4290624925

**Protanomaly**  
4290952092

**Deuteranomaly**  
4291737502

**Tritanomaly**  
4290886071

# Monochromacy



**Original Color**  
4290624925

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290427567

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290624925 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(189, 189, 157)` looks like.

```
.text, #text, p{  
    color:rgb(189, 189, 157)  
}
```

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(189, 189, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 189, 157) }
```

## Border

The CSS property to change the border of an element to Android 4290624925 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(189, 189, 157) }
```

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

```
.border{ border-color:rgb(189, 189, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 189, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 189, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 189, 157);  
box-shadow:4px 4px 4px 4px rgb(189, 189,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4290624925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 189, 157) }
```

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

```
.background{ background-color: rgb(189,  
189, 157) }
```

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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