

# Converting Colors

Android(4290424722)

Have a look what the booklet for  
Android(4290424722) contains.

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# **Color**

**Android(4290424722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAAF92
RGB	186, 175, 146
RGB Percent	73%, 69%, 57%
CMY	0.2706, 0.3137, 0.4275
CMYK	0.00, 0.06, 0.22, 0.27
HSL	44°, 22%, 65%
HSV	44°, 22%, 73%
XYZ	40.7680, 43.1744, 33.3789
YIQ	174.9830, 15.8650, -6.6870

# Conversions

## Conversions Part 2

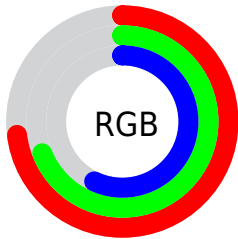
Format	Color
<a href="#">RYB</a>	<a href="#">161, 186, 146</a>
Decimal	<a href="#">12234642</a>
CIELab	<a href="#">71.67, -0.82, 16.31</a>
CIELCh	<a href="#">72, 16.326, 92.894</a>
Yxy	<a href="#">43.1744, 0.3475, 0.3680</a>
Android (android.graphics.Color)	<a href="#">4290424722</a> ( <a href="#">0xFFBAAF92</a> )
YUV	<a href="#">174.9830, -14.2886, 9.6619</a>
Hunter-Lab	<a href="#">65.7072, -4.2374, 15.8760</a>

# Details

The Android color `4290424722` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287798714`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294108872`, and `4286872415` is the 20% darker color. If you saturate the color by 10%, you get `4290423423`, and if you desaturate by 10%, it is `4290426021`.

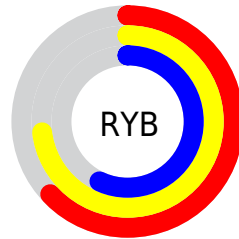
# Distribution



Red (73%)

Green (69%)

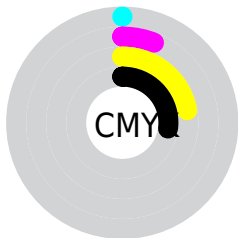
Blue (57%)



Red (63%)

Yellow (73%)

Blue (57%)

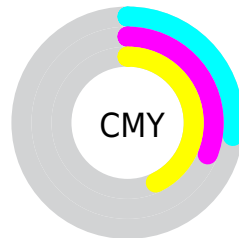


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290424722 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 4290424722 by changing the saturation by 10% instead.





4290424722



4290424722

4294967295



4288648312



4294108872



4286872415



4294967268



4285227592



4283583025



4282070044



4280622594



4278650368



4278190080



4290424722



4290424722

 4290423423

 4290426021

 4290422125

 4290427319

 4290420826

 4290428618

 4290419528

 4290429916

 4290417973

 4290431471

 4290416674

 4290432767

 4290415376

 4290434047

 4290414336

 4290435327

 4290436607

# Harmonies

## Analogous

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



4291275414



4290424722



4289311894

# Triad

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



4290424722



4287215807



4291078077

# Complementary

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



4290424722



4287798714

# 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.



4290030537



4290424722



4287673802

# Square

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



4290424722



4287412401



4288786637



4291732911

# Rectangle

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



4290424722



4288591517



4288786637



4290816194



# Sweetspot

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



4290424722



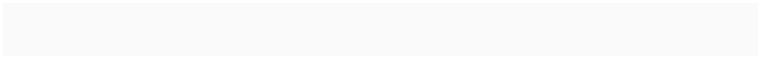
4294110948



4290417309



4286216306



4294638330



4286216826

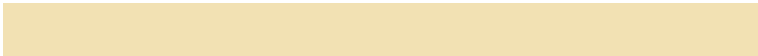


# Same Dimension

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



4290424722



4294107571



4289837714



4284242259



4288442624



4280030208



# Inverse Universe

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



4287798714



4289971698



4288385722



4283651420



4278201244

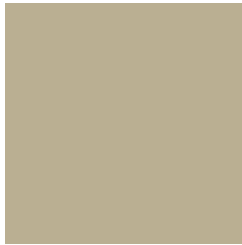


4278192156



# Previews

## White Background



This preview shows how the Android color 4290424722 looks on a white background.

## Color Contrast Check

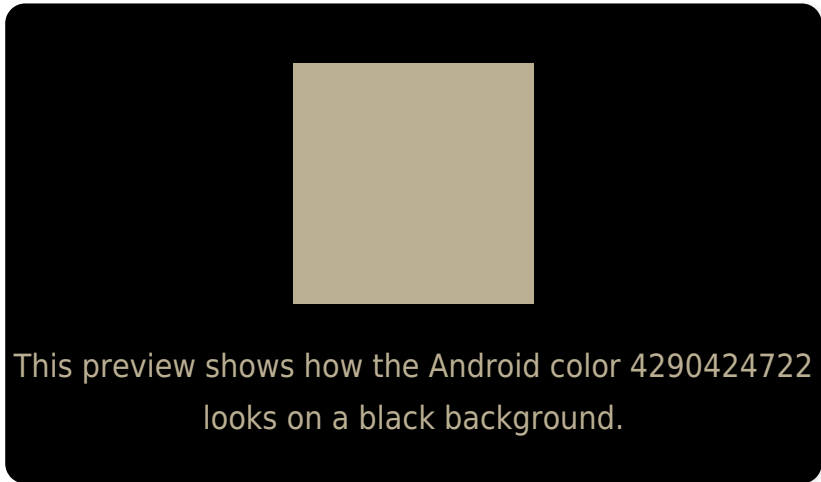
Large Text (above 18pt) WCAG AA × Fail

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 4290424722 Background



This preview shows how black text looks on a background with the Android color 4290424722.




This preview shows how white text looks on a background with the Android color 4290424722.

# 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





**Tritanopia**  
4290751159

# Trichromacy



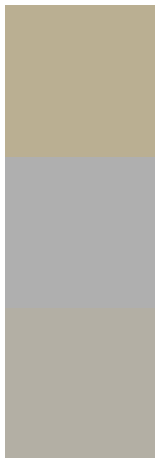
**Original Color**  
4290424722

**Protanomaly**  
4290359186

**Deuteranomaly**  
4291144595

**Tritanomaly**  
4290620586

# Monochromacy



**Original Color**  
4290424722

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289965988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290424722 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, 175, 146)` looks like.

```
.text, #text, p{  
    color:rgb(186, 175, 146)  
}
```

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, 175, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 175, 146) }
```

## Border

The CSS property to change the border of an element to Android 4290424722 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, 175, 146) }
```

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

```
.border{ border-color:rgb(186, 175, 146) }
```

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

Here you see how a box with a 4 pixel rgb(186, 175, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 175, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 175, 146);  
box-shadow:4px 4px 4px 4px rgb(186, 175,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4290424722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 175, 146) }
```

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

```
.background{ background-color: rgb(186,  
175, 146) }
```

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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