

# Converting Colors

Android(4290224274)

Have a look what the booklet for  
Android(4290224274) contains.

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# **Color**

**Android(4290224274)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A092
RGB	183, 160, 146
RGB Percent	72%, 63%, 57%
CMY	0.2824, 0.3725, 0.4275
CMYK	0.00, 0.13, 0.20, 0.28
HSL	23°, 20%, 65%
HSV	23°, 20%, 72%
XYZ	37.2876, 37.2842, 32.4254
YIQ	165.2810, 18.2020, 0.5220

# Conversions

## Conversions Part 2

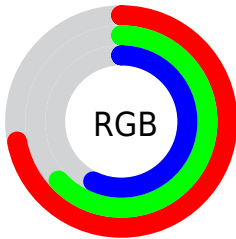
Format	Color
<a href="#">RYB</a>	<a href="#">183, 169, 146</a>
Decimal	<a href="#">12034194</a>
CIELab	<a href="#">67.49, 6.16, 10.39</a>
CIELCh	<a href="#">67, 12.076, 59.350</a>
Yxy	<a href="#">37.2842, 0.3485, 0.3485</a>
Android (android.graphics.Color)	<a href="#">4290224274</a> ( <a href="#">0xFFB7A092</a> )
YUV	<a href="#">165.2810, -9.5055, 15.5396</a>
Hunter-Lab	<a href="#">61.0608, 2.1469, 11.2575</a>

# Details

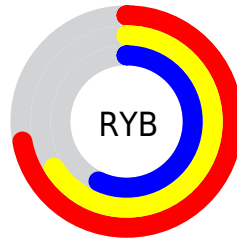
The Android color `4290224274` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287801783`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293908424`, and `4286737760` is the 20% darker color. If you saturate the color by 10%, you get `4290221440`, and if you desaturate by 10%, it is `4290227108`.

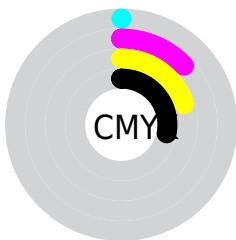
# Distribution



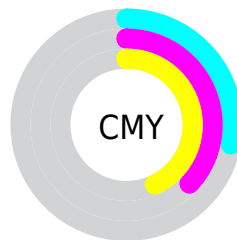
- Red (72%)
- Green (63%)
- Blue (57%)



- Red (72%)
- Yellow (66%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (28%)



- Cyan (28%)
- Magenta (37%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290224274 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 4290224274 by changing the saturation by 10% instead.





4290224274



4290224274

4294967295



4288448120



4293908424



4286737760



4294964196



4285027400



4283448625



4281870108



4280488706



4278190080



4290224274



4290224274



4290221440



4290227108

 4290218349

 4290230199

 4290215515

 4290233033

 4290212425

 4290236123

 4290209591

 4290238958

 4290206756

 4290241791

 4290203666

 4290244863

 4290200832

 4290247679

 4290248703

# Harmonies

## Analogous

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



4290551450



4290224274



4289635215

# Triad

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



4290224274



4287409060



4289110711

# Complementary

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



4290224274



4287801783

# 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.



4288193978



4290224274



4287212207

# Square

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



4290224274



4287998617



4287473847



4289961904

# Rectangle

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



4290224274



4289111696



4287473847



4288848825

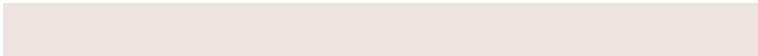


# Sweetspot

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



4290224274



4293780703



4290220713



4286083951



4294440951



4286085240



# Same Dimension

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



4290224274



4293774004



4290228882



4284241491



4288428800



4280027904



# Inverse Universe

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



4287801783



4290042093



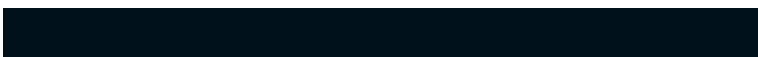
4287797175



4283652188



4278215068



4278194460



# Previews

## White Background



This preview shows how the Android color 4290224274 looks on a white background.

## Color Contrast Check

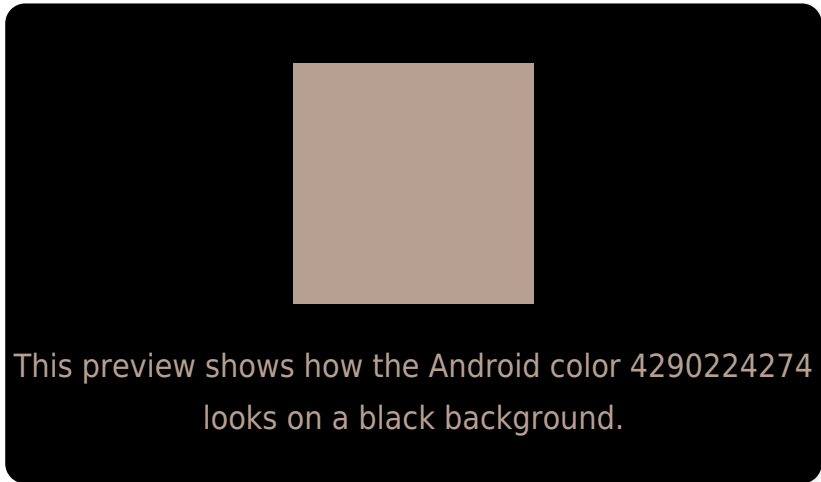
Large Text (above 18pt) WCAG AA × Fail

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 4290224274 Background



This preview shows how black text looks on a background with the Android color 4290224274.



This preview shows how white text looks on a background with the Android color 4290224274.

# 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**

4290224274

**Protanopia**

4289438868

**Deuteranopia**

4290485906



**Tritanopia**  
4290420137

# Trichromacy



**Original Color**

4290224274

**Protanomaly**

4289700755

**Deuteranomaly**

4290420626

**Tritanomaly**

4290354849

# Monochromacy



**Original Color**

4290224274

**Achromatopsia**

4289045925

**Achromatomaly**

4289504158

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290224274 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, 160, 146)` looks like.

```
.text, #text, p{  
    color:rgb(183, 160, 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(183, 160, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 160, 146) }
```

## Border

The CSS property to change the border of an element to Android 4290224274 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, 160, 146) }
```

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

```
.border{ border-color:rgb(183, 160, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 160, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 160, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 160, 146);  
box-shadow:4px 4px 4px 4px rgb(183, 160,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4290224274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 160, 146) }
```

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

```
.background{ background-color: rgb(183,  
160, 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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