

# Converting Colors

Android(4290224808)

Have a look what the booklet for  
Android(4290224808) contains.

<b>Android(4290224808)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290224808)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A2A8
RGB	183, 162, 168
RGB Percent	72%, 64%, 66%
CMY	0.2824, 0.3647, 0.3412
CMYK	0.00, 0.11, 0.08, 0.28
HSL	343°, 13%, 68%
HSV	343°, 11%, 72%
XYZ	39.5167, 38.7351, 42.4397
YIQ	168.9630, 10.5900, 6.3180

# Conversions

## Conversions Part 2

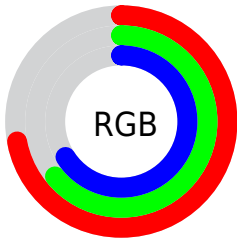
Format	Color
<a href="#">RYB</a>	<a href="#">183, 162, 168</a>
Decimal	<a href="#">12034728</a>
CIELab	<a href="#">68.56, 8.70, -0.30</a>
CIELCh	<a href="#">69, 8.706, 358.004</a>
Yxy	<a href="#">38.7351, 0.3274, 0.3209</a>
Android (android.graphics.Color)	<a href="#">4290224808</a> ( <a href="#">0xFFB7A2A8</a> )
YUV	<a href="#">168.9630, -0.4748, 12.3104</a>
Hunter-Lab	<a href="#">62.2375, 4.4199, 3.1365</a>

# Details

The Android color `4290224808` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288853937`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293908959`, and `4286738036` is the 20% darker color. If you saturate the color by 10%, you get `4290220187`, and if you desaturate by 10%, it is `4290229429`.

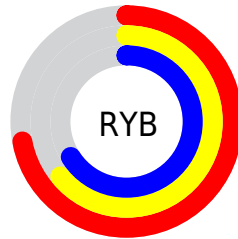
# Distribution



Red (72%)

Green (64%)

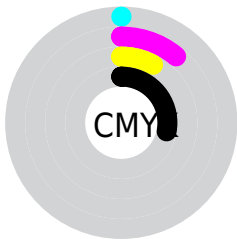
Blue (66%)



Red (72%)

Yellow (64%)

Blue (66%)

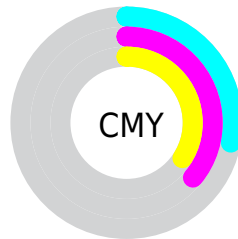


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290224808 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 4290224808 by changing the saturation by 10% instead.



 4290224808

 4290224808

4294967295

 4288448654

 4293908959

 4286738036

 4294964732

 4285093468

 4283449156

 4281936174

 4280488985

 4278583296

 4278190080

 4290224808

 4290224808

 4290220187

 4290229429

 4290215310

 4290234306

 4290210689

 4290238927

 4290206068

 4290243548

 4290201447

 4290248169

 4290196570

 4290248694

 4290191949

 4290248703

 4290187327

 4290183220

# Harmonies

## Analogous

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



4289831856



4290224808



4290290336

# Triad

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



4290224808



4289112473



4288129716

# Complementary

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



4290224808



4288853937

# 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.



4287933614



4290224808



4288523167

# Square

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



4290224808



4289635992



4288064678



4288653495

# Rectangle

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



4290224808



4290225052



4288064678



4287998899

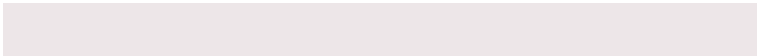


# Sweetspot

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



4290224808



4293781224



4289831607



4286083956



4294440951



4286085240



# Same Dimension

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



4290224808



4293774549



4290225826



4284240725



4288413740



4280025096



# Inverse Universe

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



4290224808



4293774549



4288852919



4284240725



4288413740



4280025096



# Previews

## White Background



This preview shows how the Android color 4290224808 looks on a white background.

## Color Contrast Check

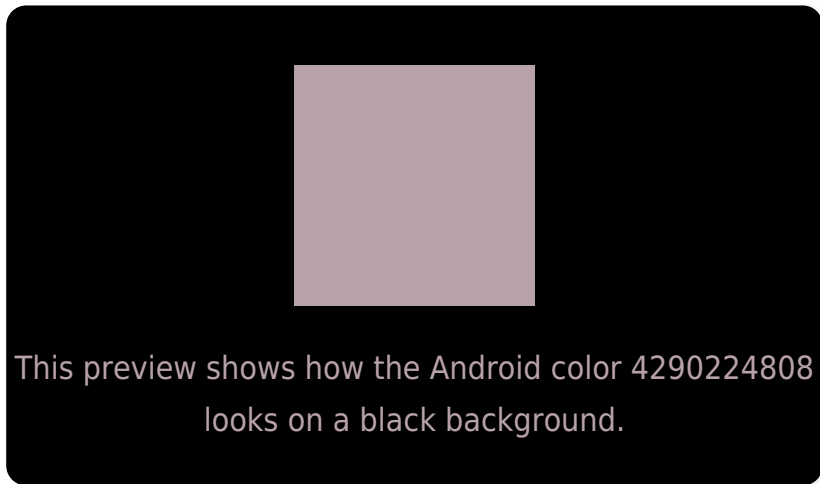
Large Text (above 18pt) WCAG AA × Fail

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

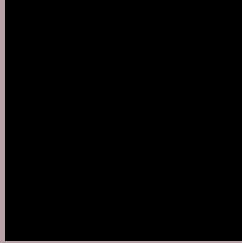
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290224808 Background



This preview shows how black text looks on a background with the Android color 4290224808.



This preview shows how white text looks on a background with the Android color 4290224808.

# 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

	<b>Original Color</b> 4290224808
	<b>Protanopia</b> 4289308331
	<b>Deuteranopia</b> 4290224808



# Trichromacy



**Original Color**  
4290224808

**Protanomaly**  
4289635754

**Deuteranomaly**  
4290224808

**Tritanomaly**  
4290290092

# Monochromacy



**Original Color**  
4290224808

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289636009

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290224808 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, 162, 168)` looks like.

```
.text, #text, p{  
    color:rgb(183, 162, 168)  
}
```

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, 162, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 162, 168) }
```

## Border

The CSS property to change the border of an element to Android 4290224808 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, 162, 168) }
```

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

```
.border{ border-color:rgb(183, 162, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 162, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 162, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 162, 168);  
box-shadow:4px 4px 4px 4px rgb(183, 162,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4290224808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 162, 168) }
```

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

```
.background{ background-color: rgb(183,  
162, 168) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor