

# Converting Colors

Android(4282974208)

Have a look what the booklet for  
Android(4282974208) contains.

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**Color**

**Android(4282974208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	490000
RGB	73, 0, 0
RGB Percent	29%, 0%, 0%
CMY	0.7137, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.71
HSL	0°, 100%, 14%
HSV	0°, 100%, 29%
XYZ	2.7477, 1.4165, 0.1286
YIQ	21.8270, 43.5080, 15.4760

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">73, 0, 0</a>
Decimal	<a href="#">4784128</a>
CIELab	<a href="#">12.07, 32.48, 18.97</a>
CIElCh	<a href="#">12, 37.608, 30.284</a>
Yxy	<a href="#">1.4165, 0.6401, 0.3300</a>
Android (android.graphics.Color)	<a href="#">4282974208</a> ( <a href="#">0xFF490000</a> )
YUV	<a href="#">21.8270, -10.7607, 44.8787</a>
Hunter-Lab	<a href="#">11.9015, 20.3818, 7.6905</a>

# Details

The Android color **4282974208** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278208841**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4286526255**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282974208**, and if you desaturate by 10%, it is **4282976007**.

# Distribution



Red (29%)

Green (0%)

Blue (0%)



Red (29%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (100%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282974208 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 4282974208 by changing the saturation by 10% instead.



 4282974208

 4282974208

 4294962658

 4281335808

 4286526255

 4278190080

 4288367686

 4290274653

 4292181622

 4294154640

 4294948010

 4294955206

 4282974208

■ 4282976007

■ 4282978063

■ 4282979862

■ 4282981661

■ 4282983717

■ 4282985516

■ 4282987315

■ 4282989114

■ 4282991170

# Harmonies

## Analogous

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



4283039777



4282974208



4282127104

# Triad

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



4282974208



4278200576



4278199124

# Complementary

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



4282974208



4278208841

# 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.



4278200397



4282974208



4278201119

# Square

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



4282974208



4279117056



4278201145



4279834701

# Rectangle

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



4282974208



4281342976



4278201145



4278199891



# Sweetspot

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



4282974208



4284367426



4282974281



4281343775



4289769648



4281348144



# Same Dimension

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



4282974208



4284350464



4282983680



4280557600



4284678144



4293066752



# Inverse Universe

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



4278208841



4278214238



4278199625



4280296484



4278215523

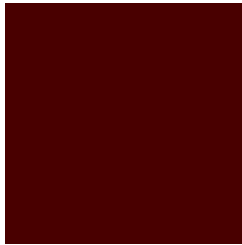


4278248419



# Previews

## White Background



This preview shows how the Android color 4282974208 looks on a white background.

## Color Contrast Check

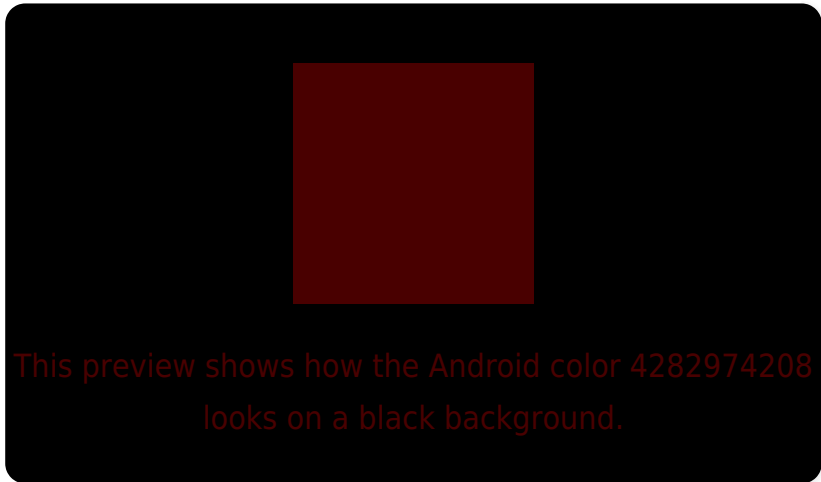
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

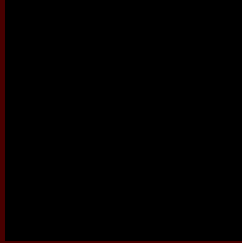
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282974208 Background



This preview shows how black text looks on a background with the Android color 4282974208.



This preview shows how white text looks on a background with the Android color 4282974208.

# 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



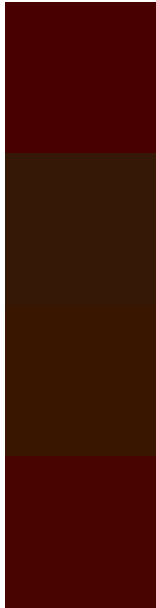
**Original Color**  
4282974208

**Protanopia**  
4280886537

**Deuteranopia**  
4281213696



# Trichromacy



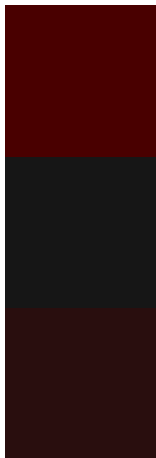
**Original Color**  
4282974208

**Protanomaly**  
4281669638

**Deuteranomaly**  
4281865728

**Tritanomaly**  
4282909696

# Monochromacy



**Original Color**  
4282974208

**Achromatopsia**  
4279637526

**Achromatomaly**  
4280880654

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282974208 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(73, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(73, 0, 0)  
}
```

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(73, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 0, 0) }
```

## Border

The CSS property to change the border of an element to Android 4282974208 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(73, 0, 0) }
```

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

```
.border{ border-color:rgb(73, 0, 0) }
```

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

Here you see how a box with a 4 pixel rgb(73, 0, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 0, 0); box-shadow:4px  
4px 4px 4px rgb(73, 0, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4282974208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 0, 0) }
```

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

```
.background{ background-color: rgb(73, 0,  
0) }
```

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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