

Converting Colors

Android(4282974211)

Have a look what the booklet for
Android(4282974211) contains.

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Color

Android(4282974211)

Conversions

Conversions Part 1

Format	Color
Hex	490003
RGB	73, 0, 3
RGB Percent	29%, 0%, 1%
CMY	0.7137, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.96, 0.71
HSL	358°, 100%, 14%
HSV	358°, 100%, 29%
XYZ	2.7641, 1.4230, 0.2151
YIQ	22.1690, 42.5450, 16.4090

Conversions

Conversions Part 2

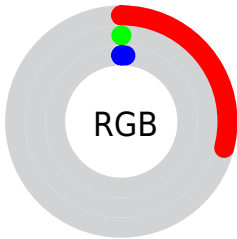
Format	Color
R_{YB}	73, 0, 3
Decimal	4784131
CIE Lab	12.11, 32.59, 17.80
CIE LCh	12, 37.139, 28.642
Yxy	1.4230, 0.6279, 0.3233
Android (android.graphics.Color)	4282974211 (0xFF490003)
YUV	22.1690, -9.4503, 44.5788
Hunter-Lab	11.9291, 20.4841, 7.2811

Details

The Android color **4282974211** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278208838**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4286526257**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282974211**, and if you desaturate by 10%, it is **4282976010**.

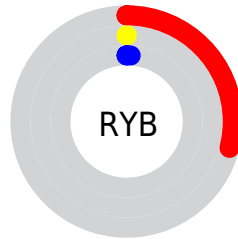
Distribution



Red (29%)

Green (0%)

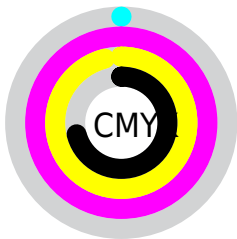
Blue (1%)



Red (29%)

Yellow (0%)

Blue (1%)

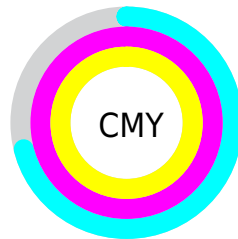


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (71%)



Cyan (71%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282974211 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 4282974211 by changing the saturation by 10% instead.

 4282974211

 4282974211

 4294962660

 4281335808

 4286526257

 4278190080

 4288367688

 4290274655

 4292181880

 4294089106

 4294948013

 4294955208

 4282974211

■ 4282976010

■ 4282978065

■ 4282979864

■ 4282981663

■ 4282983718

■ 4282985517

■ 4282987316

■ 4282989115

■ 4282991170

Harmonies

Analogous

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



4283039778



4282974211



4282192384

Triad

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



4282974211



4278200576



4278199380

Complementary

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



4282974211



4278208838

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.



4278200652



4282974211



4278201118

Square

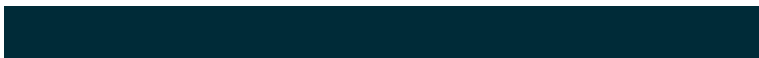
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282974211



4279248128



4278201144



4279638349

Rectangle

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



4282974211



4281408256



4278201144



4278199891

Sweetspot

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



4282974211



4284367427



4282712137



4281343776



4289769648



4281348144

Same Dimension

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



4282974211



4284350468



4282982656



4280557600



4284678148



4293066761

Inverse Universe

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



4282974211



4284350468



4278200393



4280557600



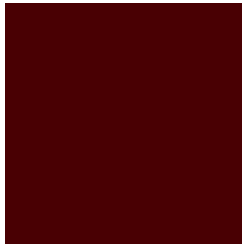
4284678148



4293066761

Previews

White Background



This preview shows how the Android color 4282974211 looks on a white background.

Color Contrast Check

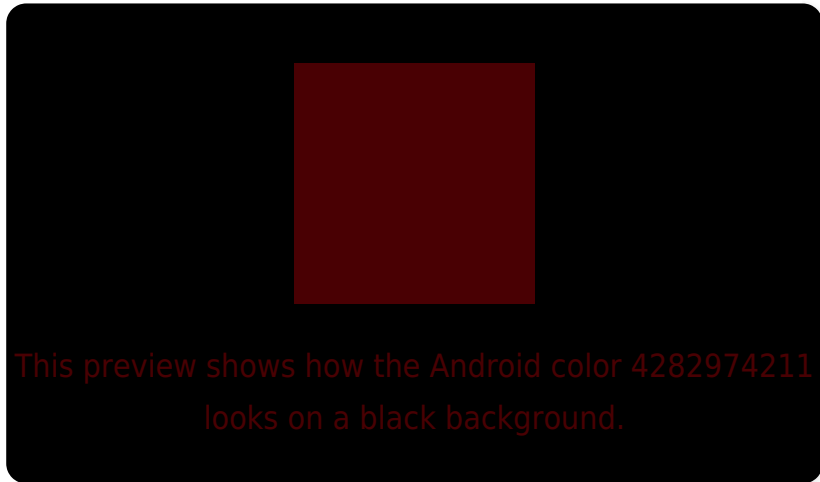
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282974211 Background



This preview shows how black text looks on a background with the Android color 4282974211.



This preview shows how white text looks on a background with the Android color 4282974211.

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
4282974211

Protanopia
4280886538

Deuteranopia
4281213696

Trichromacy



Original Color

4282974211

Protanomaly

4281669639

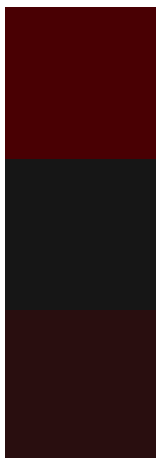
Deuteranomaly

4281865729

Tritanomaly

4282909697

Monochromacy



Original Color

4282974211

Achromatopsia

4279637526

Achromatomaly

4280880655

CSS Examples

Text

The CSS property to change the color of the text to Android 4282974211 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, 3)` looks like.

```
.text, #text, p{  
    color:rgb(73, 0, 3)  
}
```

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, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 0, 3) }
```

Border

The CSS property to change the border of an element to Android 4282974211 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, 3) }
```

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

```
.border{ border-color:rgb(73, 0, 3) }
```

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, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 0, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 0, 3); box-shadow:4px  
4px 4px 4px rgb(73, 0, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282974211 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, 3) }
```

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

```
.background{ background-color: rgb(73, 0,  
3) }
```

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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