

Converting Colors

Android(4282974256)

Have a look what the booklet for
Android(4282974256) contains.

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Color

Android(4282974256)

Conversions

Conversions Part 1

Format	Color
Hex	490030
RGB	73, 0, 48
RGB Percent	29%, 0%, 19%
CMY	0.7137, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.34, 0.71
HSL	321°, 100%, 14%
HSV	321°, 100%, 29%
XYZ	3.2812, 1.6299, 2.9380
YIQ	27.2990, 28.1000, 30.4040

Conversions

Conversions Part 2

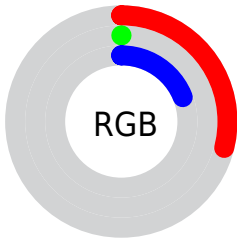
Format	Color
R_YB	73, 0, 48
Decimal	4784176
CIE Lab	13.41, 36.03, -9.28
CIE LCh	13, 37.209, 345.560
Yxy	1.6299, 0.4180, 0.2077
Android (android.graphics.Color)	4282974256 (0xFF490030)
YUV	27.2990, 10.2056, 40.0798
Hunter-Lab	12.7666, 23.5347, -4.7077

Details

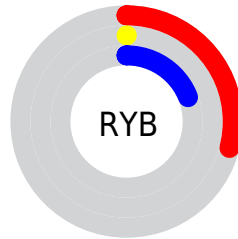
The Android color **4282974256** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278208793**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4286395742**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4282974256**, and if you desaturate by 10%, it is **4282976050**.

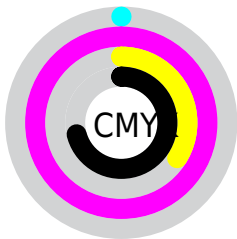
Distribution



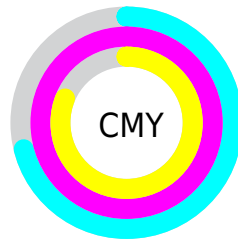
- Red (29%)
- Green (0%)
- Blue (19%)



- Red (29%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (71%)



- Cyan (71%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282974256 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 4282974256 by changing the saturation by 10% instead.

 4282974256

 4282974256

 4294963455

 4281401371

 4286395742

 4279369728

 4288171639

 4278190080

 4289947536

 4291854763

 4293762246

 4294948834

 4294956031

 4282974256

■ 4282976050

■ 4282978101

■ 4282979895

■ 4282981690

■ 4282983741

■ 4282985535

■ 4282987330

■ 4282989124

■ 4282991174

Harmonies

Analogous

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



4281537351



4282974256



4283301910

Triad

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



4282974256



4280296704



4278201415

Complementary

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



4282974256



4278208793

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.



4278201648



4282974256



4278200832

Square

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



4282974256



4281736448



4278201620



4278200661

Rectangle

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



4282974256



4283107072



4278201620



4278201664

Sweetspot

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



4282974256



4284367445



4279763017



4281343786



4289769648



4281348144

Same Dimension

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



4282974256



4284350526



4282974220



4280557602



4284678209



4293066901

Inverse Universe

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



4282974256



4284350526



4278208829



4280557602



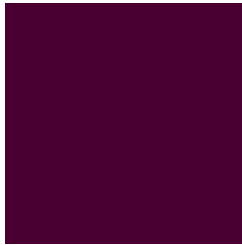
4284678209



4293066901

Previews

White Background



This preview shows how the Android color 4282974256 looks on a white background.

Color Contrast Check

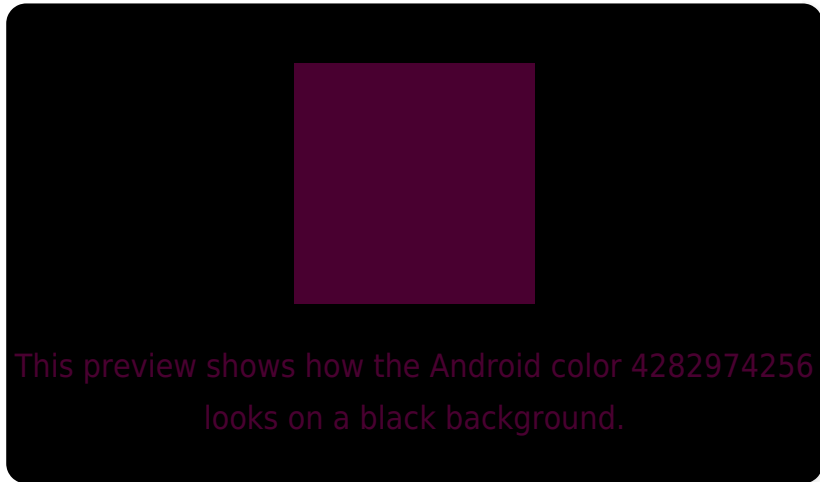
Large Text (above 18pt) WCAG AA ✓ Pass

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

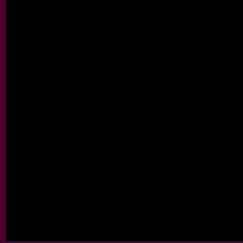
Any Text WCAG AA × Fail

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 4282974256 Background



This preview shows how black text looks on a background with the Android color 4282974256.



This preview shows how white text looks on a background with the Android color 4282974256.

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

4282974256

Protanopia

4279838277

Deuteranopia

4280821293

Trichromacy



Original Color
4282974256

Protanomaly
4280948797

Deuteranomaly
4281604142

Tritanomaly
4282911774

Monochromacy



Original Color
4282974256

Achromatopsia
4279966491

Achromatomaly
4281078051

CSS Examples

Text

The CSS property to change the color of the text to Android 4282974256 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(73, 0, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 0, 48) }
```

Border

The CSS property to change the border of an element to Android 4282974256 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, 48) }
```

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

```
.border{ border-color:rgb(73, 0, 48) }
```

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, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 0, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 0, 48); box-shadow:4px  
4px 4px 4px rgb(73, 0, 48) }
```

Background

The CSS property to change the background color of an element to Android 4282974256 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, 48) }
```

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

```
.background{ background-color: rgb(73, 0,  
48) }
```

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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