

Converting Colors

Android(4282993274)

Have a look what the booklet for
Android(4282993274) contains.

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Color

Android(4282993274)

Conversions

Conversions Part 1

Format	Color
Hex	494A7A
RGB	73, 74, 122
RGB Percent	29%, 29%, 48%
CMY	0.7137, 0.7098, 0.5216
CMYK	0.40, 0.39, 0.00, 0.52
HSL	239°, 25%, 38%
HSV	239°, 40%, 48%
XYZ	8.7093, 7.7192, 19.4433
YIQ	79.1730, -16.0040, 14.7160

Conversions

Conversions Part 2

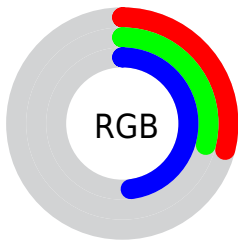
Format	Color
R _Y B	73, 74, 122
Decimal	4803194
CIE Lab	33.39, 12.52, -27.47
CIE LCh	33, 30.188, 294.510
Yxy	7.7192, 0.2428, 0.2152
Android (android.graphics.Color)	4282993274 (0xFF494A7A)
YUV	79.1730, 21.1137, -5.4137
Hunter-Lab	27.7834, 7.3336, -22.0437

Details

The Android color `4282993274` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286216521`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286348207`, and `4279770697` is the 20% darker color. If you saturate the color by 10%, you get `4282203770`, and if you desaturate by 10%, it is `4283782778`.

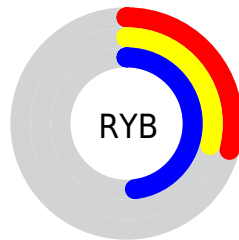
Distribution



Red (29%)

Green (29%)

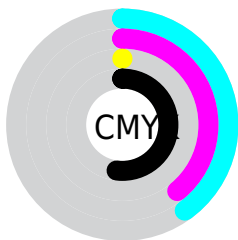
Blue (48%)



Red (29%)

Yellow (29%)

Blue (48%)

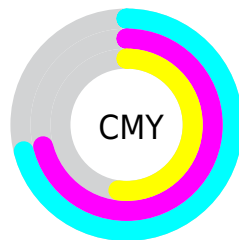


Cyan (40%)

Magenta (39%)

Yellow (0%)

Black (52%)



Cyan (71%)

Magenta (71%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282993274 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 4282993274 by changing the saturation by 10% instead.



4282993274



4282993274

4294967295



4281414497



4286348207



4279770697



4288058570



4278257202



4289834982



4278190621



4291676927



4278190080



4293584639



4282993274



4282993274



4282203770



4283782778



4281414266



4284572282

■ 4280559226

■ 4285427322

■ 4279769722

■ 4286216826

■ 4278980218

■ 4287006330

■ 4278190714

■ 4287795834

■ 4288585338

■ 4289440378

■ 4290229882

Harmonies

Analogous

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



4279325310



4282993274



4285022571

Triad

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



4282993274



4285678376



4278213193

Complementary

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



4282993274



4286216521

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.



4281096242



4282993274



4284501021

Square

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



4282993274



4286266428



4282995489



4278213218

Rectangle

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



4282993274



4285807708



4282995489



4278934081

Sweetspot

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



4282993274



4287335582



4283005560



4282664015



4291809231



4283387727

Same Dimension

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



4282993274



4283585694



4284500346



4281808701



4278190973



4278191612

Inverse Universe

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



4286204234



4288565844



4284709449



4282201911



4286382083



4294705157

Previews

White Background



This preview shows how the Android color 4282993274 looks on a white background.

Color Contrast Check

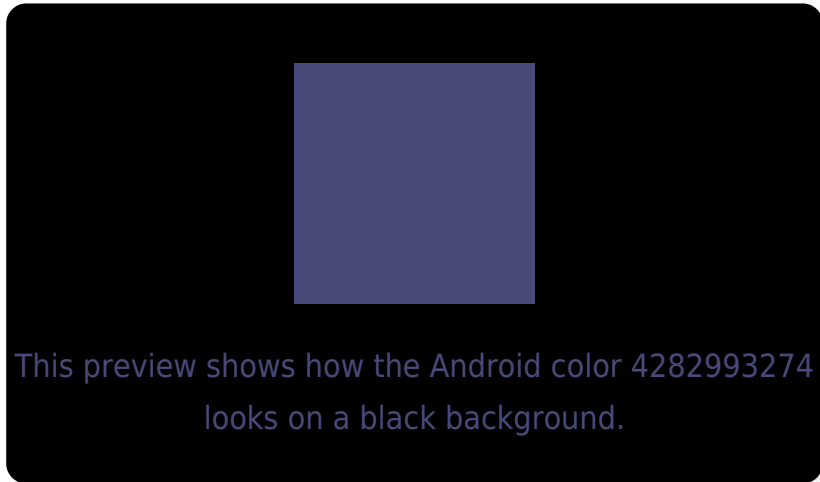
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282993274 Background



This preview shows how black text looks on a background with the Android color 4282993274.

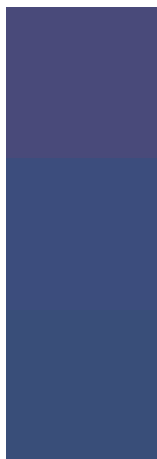


This preview shows how white text looks on a background with the Android color 4282993274.

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

4282993274

Protanopia

4282142077

Deuteranopia

4281945721

Trichromacy



Original Color

4282993274

Protanomaly

4282469500

Deuteranomaly

4282338681

Tritanomaly

4282666596

Monochromacy



Original Color

4282993274

Achromatopsia

4283387727

Achromatomaly

4283256159

CSS Examples

Text

The CSS property to change the color of the text to Android 4282993274 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, 74, 122)` looks like.

```
.text, #text, p{  
    color:rgb(73, 74, 122)  
}
```

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, 74, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 74, 122) }
```

Border

The CSS property to change the border of an element to Android 4282993274 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, 74, 122) }
```

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

```
.border{ border-color:rgb(73, 74, 122) }
```

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

Here you see how a box with a 4 pixel rgb(73, 74, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 74, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 74, 122);  
box-shadow:4px 4px 4px 4px rgb(73, 74,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282993274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 74, 122) }
```

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

```
.background{ background-color: rgb(73, 74,  
122) }
```

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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