

Converting Colors

Android(4282924482)

Have a look what the booklet for
Android(4282924482) contains.

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Color

Android(4282924482)

Conversions

Conversions Part 1

Format	Color
Hex	483DC2
RGB	72, 61, 194
RGB Percent	28%, 24%, 76%
CMY	0.7176, 0.7608, 0.2392
CMYK	0.63, 0.69, 0.00, 0.24
HSL	245°, 52%, 50%
HSV	245°, 69%, 76%
XYZ	14.0788, 8.6102, 51.9588
YIQ	79.4510, -36.1370, 43.6950

Conversions

Conversions Part 2

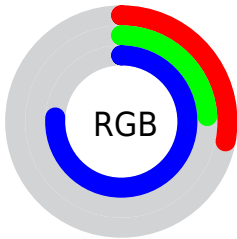
Format	Color
R_{YB}	72, 61, 194
Decimal	4734402
CIE Lab	35.22, 43.77, -67.97
CIE LCh	35, 80.845, 302.775
Yxy	8.6102, 0.1886, 0.1153
Android (android.graphics.Color)	4282924482 (0xFF483DC2)
YUV	79.4510, 56.4727, -6.5345
Hunter-Lab	29.3432, 34.2934, -84.4462

Details

The Android color `4282924482` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4290232893`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286934780`, and `4278194315` is the 20% darker color. If you saturate the color by 10%, you get `4281739970`, and if you desaturate by 10%, it is `4284108994`.

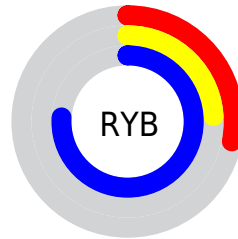
Distribution



Red (28%)

Green (24%)

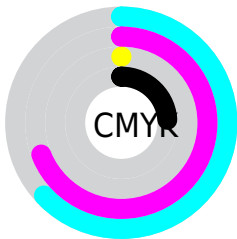
Blue (76%)



Red (28%)

Yellow (24%)

Blue (76%)

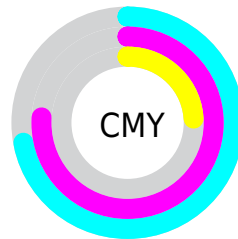


Cyan (63%)

Magenta (69%)

Yellow (0%)

Black (24%)



Cyan (72%)

Magenta (76%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282924482 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 4282924482 by changing the saturation by 10% instead.



4282924482



4282924482

4294967295



4280428198



4286934780



4278194315



4288907519



4278190193



4290880255



4278190167



4292853247



4278191679



4294826495



4278190888



4294964991



4278190354



4278190080



4282924482



4282924482

■ 4281739970

■ 4284108994

■ 4280555202

■ 4285293762

■ 4279436226

■ 4286412738

■ 4279238850

■ 4287597506

■ 4288782018

■ 4289966530

■ 4291151298

■ 4292270274

■ 4293455042

Harmonies

Analogous

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



4278213591



4282924482



4288675983

Triad

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



4282924482



4287837440



4278217560

Complementary

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



4282924482



4290232893

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.



4278216715



4282924482



4284568320

Square

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



4282924482



4289986576



4279132416



4278217624

Rectangle

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



4282924482



4290183269



4279132416



4278217281

Sweetspot

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



4282924482



4291610620



4282235330



4284637312



4278190080



4286611584

Same Dimension

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



4282924482



4282330620



4287118786



4283979617



4279042209



4278386721

Inverse Universe

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



4290919863



4294716907



4286038589



4284569440



4288741523



4280352798

Previews

White Background



This preview shows how the Android color 4282924482 looks on a white background.

Color Contrast Check

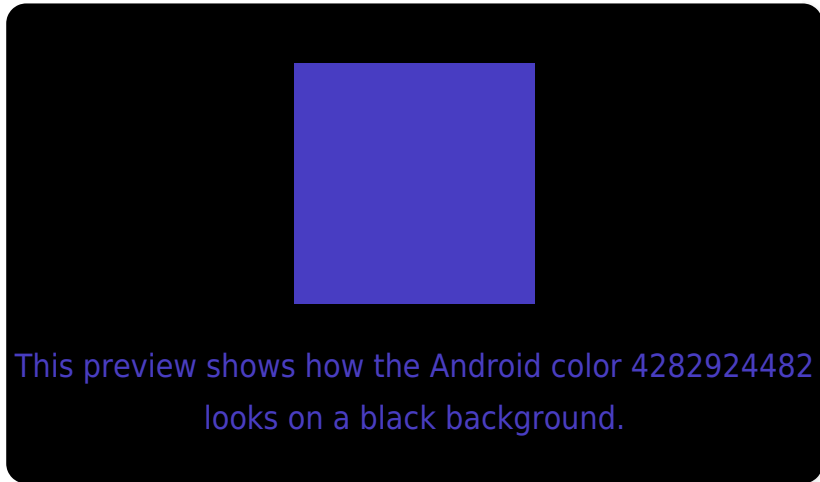
Large Text (above 18pt) WCAG AA ✓ Pass

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

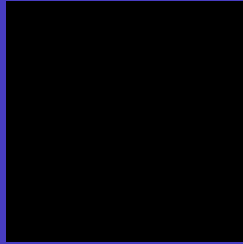
Any Text WCAG AA × Fail

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 4282924482 Background



This preview shows how black text looks on a background with the Android color 4282924482.



This preview shows how white text looks on a background with the Android color 4282924482.

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

4282924482

Protanopia

4278210728

Deuteranopia

4278211984

Trichromacy



Original Color
4282924482

Protanomaly
4279912881

Deuteranomaly
4279913634

Tritanomaly
4280177030

Monochromacy



Original Color
4282924482

Achromatopsia
4283387727

Achromatomaly
4283189369

CSS Examples

Text

The CSS property to change the color of the text to Android 4282924482 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(72, 61, 194)` looks like.

```
.text, #text, p{  
    color:rgb(72, 61, 194)  
}
```

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(72, 61, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 61, 194) }
```

Border

The CSS property to change the border of an element to Android 4282924482 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(72, 61, 194) }
```

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

```
.border{ border-color:rgb(72, 61, 194) }
```

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

Here you see how a box with a 4 pixel rgb(72, 61, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 61, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 61, 194);  
box-shadow:4px 4px 4px 4px rgb(72, 61,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4282924482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 61, 194) }
```

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

```
.background{ background-color: rgb(72, 61,  
194) }
```

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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