

Converting Colors

Android(4282919809)

Have a look what the booklet for
Android(4282919809) contains.

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Color

Android(4282919809)

Conversions

Conversions Part 1

Format	Color
Hex	482B81
RGB	72, 43, 129
RGB Percent	28%, 17%, 51%
CMY	0.7176, 0.8314, 0.4941
CMYK	0.44, 0.67, 0.00, 0.49
HSL	260°, 50%, 34%
HSV	260°, 67%, 51%
XYZ	7.4988, 4.6905, 21.2790
YIQ	61.4750, -10.3220, 32.8940

Conversions

Conversions Part 2

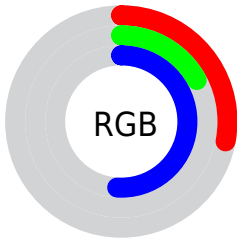
Format	Color
R_{YB}	72, 43, 129
Decimal	4729729
CIE _{Lab}	25.83, 34.13, -43.94
CIE _{LCh}	26, 55.633, 307.840
Yxy	4.6905, 0.2241, 0.1401
Android (android.graphics.Color)	4282919809 (0xFF482B81)
YUV	61.4750, 33.2898, 9.2304
Hunter-Lab	21.6574, 23.9044, -43.0937

Details

The Android color **4282919809** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284776747**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286405303**, and **4279238735** is the 20% darker color. If you saturate the color by 10%, you get **4282326657**, and if you desaturate by 10%, it is **4283512961**.

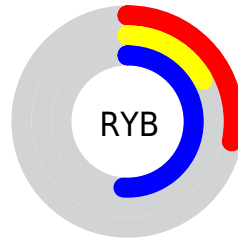
Distribution



 Red (28%)

 Green (17%)

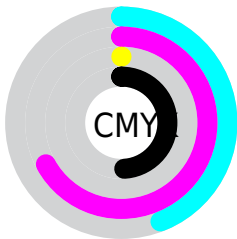
 Blue (51%)




 Red (28%)

 Yellow (17%)

 Blue (51%)

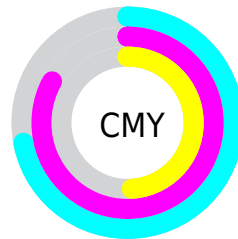


 Cyan (44%)


 Magenta (67%)

 Yellow (0%)

 Black (49%)



 Cyan (72%)

 Magenta (83%)

 Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282919809 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 4282919809 by changing the saturation by 10% instead.



4282919809



4282919809

4294967295



4281144423



4286405303



4279238735



4288181203



4278190135



4290022895



4278190625



4291930367



4278190086



4293772287



4278190080



4294959359



4294966527



4282919809



4282919809

■ 4282326657

■ 4283512961

■ 4281799041

■ 4284040577

■ 4281205889

■ 4284633729

■ 4281073793

■ 4285161345

■ 4285754497

■ 4286281857

■ 4286875009

■ 4287402625

■ 4287995777

Harmonies

Analogous

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



4278206611



4282919809



4285923934

Triad

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



4282919809



4284821248



4278210120

Complementary

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



4282919809



4284776747

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.



4278209562



4282919809



4282531584

Square

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



4282919809



4286320650



4279191552



4278210161

Rectangle

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



4282919809



4286709826



4279191552



4278210105

Sweetspot

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



4282919809



4287793064



4281033857



4282859604



4292138196



4283716692

Same Dimension

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



4282919809



4283376296



4285737857



4282136896



4281008256



4278190080

Inverse Universe

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



4286655332



4289208955



4281958699



4282399038



4286578773



4278190080

Previews

White Background



This preview shows how the Android color 4282919809 looks on a white background.

Color Contrast Check

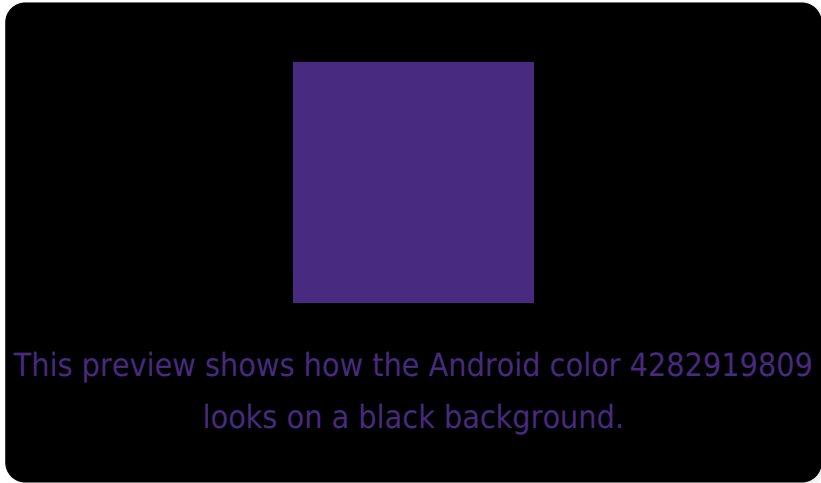
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282919809 Background



This preview shows how black text looks on a background with the Android color 4282919809.



This preview shows how white text looks on a background with the Android color 4282919809.

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](#).

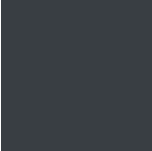
Dichromacy



Original Color
4282919809

Protanopia
4278205310

Deuteranopia
4278206317



Tritanopia
4281941571

Trichromacy



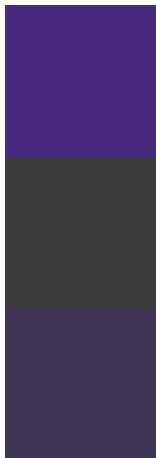
Original Color
4282919809

Protanomaly
4279907711

Deuteranomaly
4279908468

Tritanomaly
4282267482

Monochromacy



Original Color
4282919809

Achromatopsia
4282203453

Achromatomaly
4282463830

CSS Examples

Text

The CSS property to change the color of the text to Android 4282919809 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, 43, 129)` looks like.

```
.text, #text, p{  
    color:rgb(72, 43, 129)  
}
```

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, 43, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 43, 129) }
```

Border

The CSS property to change the border of an element to Android 4282919809 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, 43, 129) }
```

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

```
.border{ border-color:rgb(72, 43, 129) }
```

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

Here you see how a box with a 4 pixel rgb(72, 43, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 43, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 43, 129);  
box-shadow:4px 4px 4px 4px rgb(72, 43,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4282919809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 43, 129) }
```

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

```
.background{ background-color: rgb(72, 43,  
129) }
```

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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