

Converting Colors

Android(4282394219)

Have a look what the booklet for
Android(4282394219) contains.

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Color

Android(4282394219)

Conversions

Conversions Part 1

Format	Color
Hex	40266B
RGB	64, 38, 107
RGB Percent	25%, 15%, 42%
CMY	0.7490, 0.8510, 0.5804
CMYK	0.40, 0.64, 0.00, 0.58
HSL	263°, 48%, 28%
HSV	263°, 64%, 42%
XYZ	5.4613, 3.5378, 14.3049
YIQ	53.6400, -6.6530, 26.9710

Conversions

Conversions Part 2

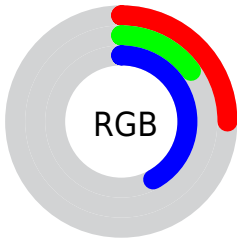
Format	Color
R_{YB}	64, 38, 107
Decimal	4204139
CIE _{Lab}	22.08, 28.80, -36.02
CIE _{LCh}	22, 46.117, 308.647
Yxy	3.5378, 0.2344, 0.1518
Android (android.graphics.Color)	4282394219 (0xFF40266B)
YUV	53.6400, 26.3065, 9.0857
Hunter-Lab	18.8089, 18.9132, -31.9262

Details

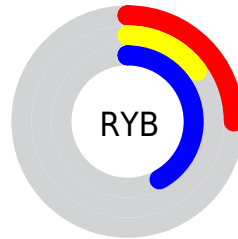
The Android color **4282394219** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283525926**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285748383**, and **4279369787** is the 20% darker color. If you saturate the color by 10%, you get **4281932651**, and if you desaturate by 10%, it is **4282855787**.

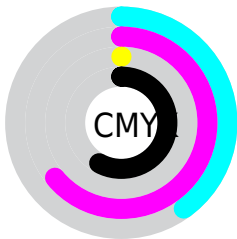
Distribution



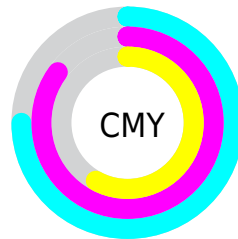
- Red (25%)
- Green (15%)
- Blue (42%)



- Red (25%)
- Yellow (15%)
- Blue (42%)



- Cyan (40%)
- Magenta (64%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282394219 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 4282394219 by changing the saturation by 10% instead.



4282394219



4282394219

4294967295



4280750162



4285748383



4279369787



4287524282



4278190628



4289300438



4278190092



4291142131



4278190080



4292984063



4294891775



4294964735



4282394219



4282394219

■ 4281932651

■ 4282855787

■ 4281536875

■ 4283251563

■ 4281075307

■ 4283713131

■ 4280811627

■ 4284174699

■ 4284570731

■ 4285032043

■ 4285493611

■ 4285889643

■ 4286350955

Harmonies

Analogous

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



4278204026



4282394219



4284747086

Triad

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



4282394219



4283771392



4278207294

Complementary

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



4282394219



4283525926

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.



4278207002



4282394219



4281939712

Square

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



4282394219



4285076746



4279385600



4278207327

Rectangle

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



4282394219



4285399096



4279385600



4278207282

Sweetspot

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



4282394219



4286345868



4280701547



4282201927



4291282887



4282861383

Same Dimension

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



4282394219



4282982540



4284622443



4281479222



4281073781



4284219637

Inverse Universe

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



4285212241



4287373412



4281297702



4281741364



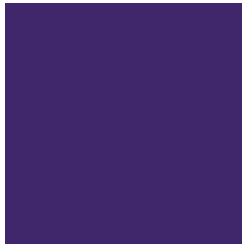
4285857865



4294246553

Previews

White Background



This preview shows how the Android color 4282394219 looks on a white background.

Color Contrast Check

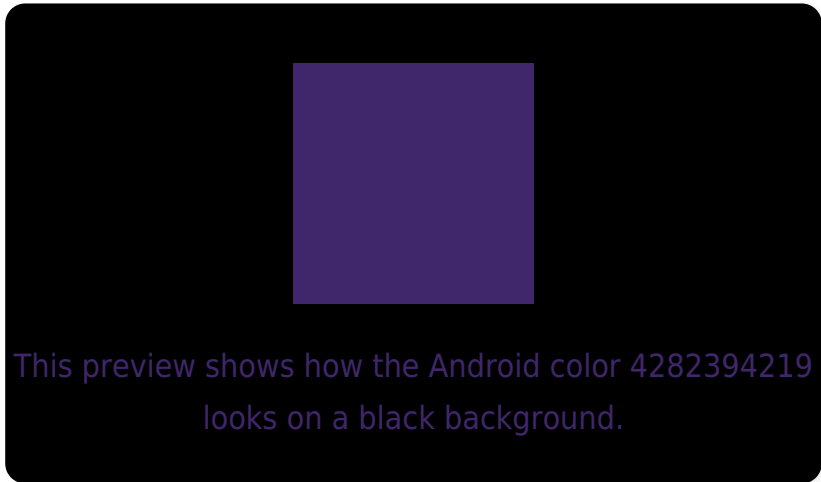
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282394219 Background



This preview shows how black text looks on a background with the Android color 4282394219.



This preview shows how white text looks on a background with the Android color 4282394219.

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
4282394219

Protanopia
4278203245

Deuteranopia
4278204255



Tritanopia
4281677113

Trichromacy



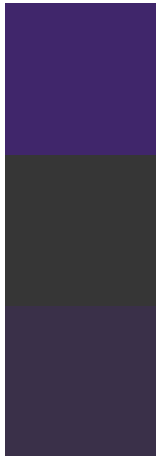
Original Color
4282394219

Protanomaly
4279709292

Deuteranomaly
4279710051

Tritanomaly
4281937995

Monochromacy



Original Color
4282394219

Achromatopsia
4281742902

Achromatomaly
4282003529

CSS Examples

Text

The CSS property to change the color of the text to Android 4282394219 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(64, 38, 107)` looks like.

```
.text, #text, p{  
    color:rgb(64, 38, 107)  
}
```

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(64, 38, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 38, 107) }
```

Border

The CSS property to change the border of an element to Android 4282394219 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(64, 38, 107) }
```

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

```
.border{ border-color:rgb(64, 38, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 38, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 38, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 38, 107);  
box-shadow:4px 4px 4px 4px rgb(64, 38,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4282394219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 38, 107) }
```

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

```
.background{ background-color: rgb(64, 38,  
107) }
```

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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