

Converting Colors

Android(4281937094)

Have a look what the booklet for
Android(4281937094) contains.

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Color

Android(4281937094)

Conversions

Conversions Part 1

Format	Color
Hex	392CC6
RGB	57, 44, 198
RGB Percent	22%, 17%, 78%
CMY	0.7765, 0.8275, 0.2235
CMYK	0.71, 0.78, 0.00, 0.22
HSL	245°, 64%, 47%
HSV	245°, 78%, 78%
XYZ	12.7811, 6.7484, 54.0550
YIQ	65.4430, -41.6860, 50.6500

Conversions

Conversions Part 2

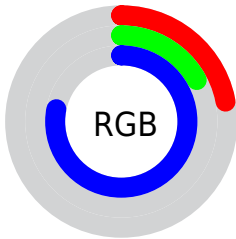
Format	Color
RYB	57, 44, 198
Decimal	3747014
CIELab	31.23, 52.60, -76.94
CIElCh	31, 93.197, 304.357
Yxy	6.7484, 0.1737, 0.0917
Android (android.graphics.Color)	4281937094 (0xFF392CC6)
YUV	65.4430, 65.3506, -7.4045
Hunter-Lab	25.9778, 42.3610, -105.1874

Details

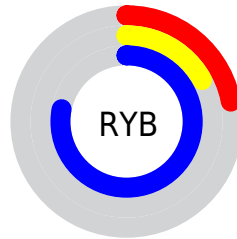
The Android color `4281937094` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4290364972`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4286340607`, and `4278190223` is the 20% darker color. If you saturate the color by 10%, you get `4280752326`, and if you desaturate by 10%, it is `4283121862`.

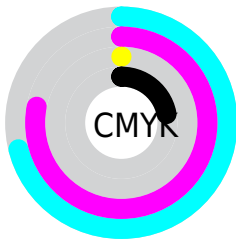
Distribution



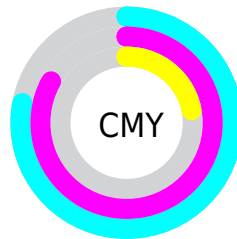
- Red (22%)
- Green (17%)
- Blue (78%)



- Red (22%)
- Yellow (17%)
- Blue (78%)



- Cyan (71%)
- Magenta (78%)
- Yellow (0%)
- Black (22%)




- Cyan (78%)
- Magenta (83%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281937094 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 4281937094 by changing the saturation by 10% instead.

 4281937094

 4281937094

4294967295

 4278195114

 4286340607

 4278190223

 4288378879

 4278190196

 4290417151

 4278190682

 4292390143

 4278191938


 4294428927

 4278190891

 4294960383

 4278190357

 4278190080

 4281937094

 4281937094

■ 4280752326

■ 4283121862

■ 4279567558

■ 4284306630

■ 4279304390

■ 4285491142

■ 4286741446

■ 4287926214

■ 4289110982

■ 4290295750

■ 4291480262

■ 4292665030

Harmonies

Analogous

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



4278211809



4281937094



4288807050

Triad

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



4281937094



4287243776



4278214995

Complementary

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



4281937094



4290364972

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.



4278214400



4281937094



4283517696

Square

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



4281937094



4289789952



4278213120



4278215580

Rectangle

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



4281937094



4290314331



4278213120



4278214969

Sweetspot

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



4281937094



4291413247



4281121222



4284439680



4278190080



4286611584

Same Dimension

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



4281937094



4280685311



4286983366



4284111459



4279107747



4278386724

Inverse Universe

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



4291177657



4294906603



4285318700



4284701283



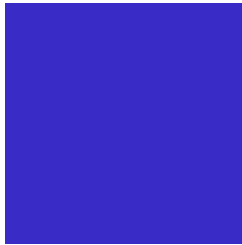
4288872597



4280549409

Previews

White Background



This preview shows how the Android color 4281937094 looks on a white background.

Color Contrast Check

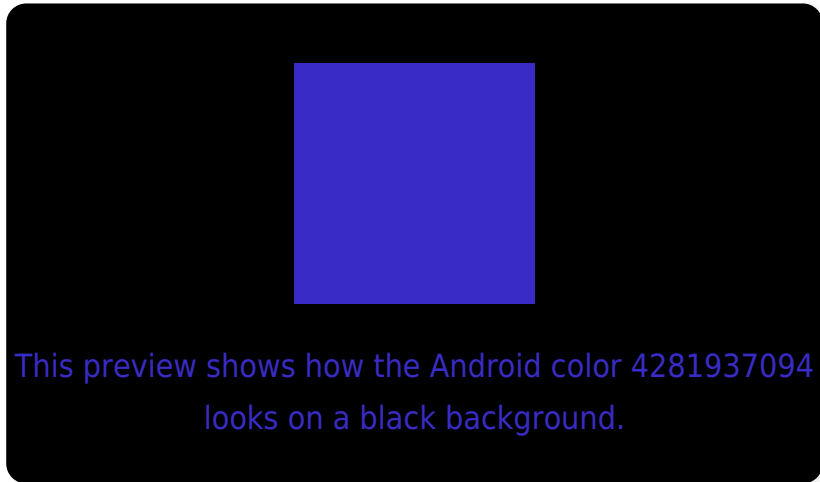
Large Text (above 18pt) WCAG AA ✓ Pass

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

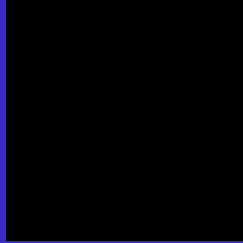
Any Text WCAG AA × Fail

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 4281937094 Background



This preview shows how black text looks on a background with the Android color 4281937094.



This preview shows how white text looks on a background with the Android color 4281937094.

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

4281937094

Protanopia

4278208405

Deuteranopia

4278209663

Trichromacy



Original Color
4281937094

Protanomaly
4279582119

Deuteranomaly
4279582873

Tritanomaly
4279583871

Monochromacy



Original Color
4281937094

Achromatopsia
4282466625

Achromatomaly
4282268017

CSS Examples

Text

The CSS property to change the color of the text to Android 4281937094 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(57, 44, 198)` looks like.

```
.text, #text, p{  
    color:rgb(57, 44, 198)  
}
```

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(57, 44, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 44, 198) }
```

Border

The CSS property to change the border of an element to Android 4281937094 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(57, 44, 198) }
```

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

```
.border{ border-color:rgb(57, 44, 198) }
```

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

Here you see how a box with a 4 pixel rgb(57, 44, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 44, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 44, 198);  
box-shadow:4px 4px 4px 4px rgb(57, 44,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4281937094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 44, 198) }
```

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

```
.background{ background-color: rgb(57, 44,  
198) }
```

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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